# INTEGRATIVE SOCIETIES AND DISABILITY

OPEN AND SMART CITIES FROM SOCIAL SCIENCES

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INTEGRATIVE SOCIETIES AND DISABILITY
OPEN AND SMART CITIES FROM SOCIAL SCIENCES

October 5th and 6th, 2017

WELCOME

Dear colleagues and friends,

On behalf of the Organizing Committee it is our great pleasure to welcome speakers and attendees to the B-DEBATE on Integrative Societies and Disabilities, which aims to analyse the needs of the people with disabilities in relation to their social life in this new scenario: rights, empowerment, participation, etc. Debate how open and smart cities are going to become models of integrative societies and identify the opportunities that they can provide for people with disabilities. Moreover, identify and define the challenges for this new social scenario to be really inclusive for people with disabilities.

We are extremely thankful to the Scientific Committee for assembling such a selected group of speakers from different disciplines sharing the common endeavor of promoting debate on how people with disabilities can interact in this changing environment, which can sometimes generate new barriers, new challenges to be met, but also new opportunities.

We hope that the joint contributions of speakers and attendees will enrich our thinking and provide a stimulating unique atmosphere to each one of us, building up new thinking as the germ for innovative and, probably interdisciplinary approaches. We would also like to thank Fundació Abertis for allowing us to welcome you in Barcelona and to share the opportunity of joining efforts in pushing away frontiers for building up a better world.

Josep M. Ramirez (General Manager of Institut Guttmann) and B-Debate (BIOCAT and "la Caixa" Foundation)
PROGRAM

Thursday, October 5th, 2017

8:45  Registration

9:00  Welcome
    Ángel Font, La Caixa Foundation
    Jordi Fàbrega, Biocat
    Josep M. Ramírez, Institut Guttmann Neurorehabilitation hospital

9:30  SESSION 1: SOCIAL TRANSFORMATION AND NEEDS OF PEOPLE WITH DISABILITIES
     Chair: Francisco J. Sardón, Representative State Platform for Physically Disabled People (REDIF), Valladolid, Spain

     Human rights and disability: the mismatch between norm and reality
     Leonor Lidón, Valencia Catholic University, Valencia, Spain

     Towards community environments that guarantee rights
     Josep Maria Solé, at Girona Guardianship Foundation, Girona, Spain

     Inclusive societies, smart societies: the human rights based approach to disability contributes to better societies for all
     Facundo Chávez, ONU, Geneve, Switzerland

     Discussion
     Invited experts:
     Quim Bonaventura, MIFAS Group, Girona, Spain
     Sara Rodríguez, Federation of Associations of Persons with Physical and Organic Disability of Córdoba, Córdoba, Spain

11:00  Coffee break

11:30  SESSION 2: PEOPLE WITH DISABILITIES AS CHANGE DRIVERS
     Chair: Lary León, ATRESMEDIA Foundation, Madrid, Spain

     The participation of people with disabilities: towards a real change in paradigm?
     Nicolás Barbieri, Institute of Government and Public Policy (IGOP-UAB), Barcelona, Spain

     Self Advocacy for Social Inclusion
     Gary Bourlet, Learning Disability England, Canterbury, UK

     Community Based Inclusive Development: People with disabilities and communities of the global south leading positive change
     Karen Heinicke-Montsch, Community Based Rehabilitation, Germany

     Discussion
     Invited experts:
     Bibiana Bendicho, Association of Paraplegic and Physically Disabled People of Lleida (ASPID), Lleida, Spain
     Miquel Àngel Aragón, Board of Associations of Barcelona, Barcelona, Spain

13:00  Lunch
14:00 SESSION 3: Urban transformation in the information society
Chair: Joan Cornet, Mobile World Capital, Barcelona, Spain

Title not available
Tomas Diez, Smart Citizen, Barcelona, Spain

Model based ambulatory assessment, behaviour influencing and coaching
Martin Klepal, Cork Institute of Technology, Dublin, Ireland

New models of production in the digital city
Marco Berlinguer, Institute of Government and Public Policy (IGOP-UAB), Barcelona, Spain

Discussion
Invited experts:
Isreal Rodriguez, Internet Interdisciplinary Institute IN3-UOC, Barcelona, Spain
Montserrat Garcia, ECOM Confederation Catalunya, Barcelona, Spain

15:30 SESSION 4: Data treatment and citizen empowerment: an opportunity
Chair: Josep Lluis Arcos, CSIC Artificial Intelligence Research Institute - UAB, Barcelona, Spain

Citizen laboratories for open data innovation, a chance to empower people with disabilities
Marc Aguilar, i2CAT Foundation, Barcelona, Spain

QVIDLAB 360° Laboratory of studies of social inclusion, quality of life and disability
Joan Sauri, Institut Guttmann, Barcelona, Spain

How can Digital Technology empower people and promote social inclusion and integration?
Jordi Tolrà, mSocial.cat, Barcelona, Spain

Beyond Smart City: Barcelona Digital City
Anna Majó, Barcelona Activa, Barcelona, Spain

Discussion
Invited experts:
Carles Arauzo, Government of Catalonia, Barcelona, Spain
Josep Giralt, ECOM, Barcelona, Spain

17:00 End of the session

Friday, October 6th, 2017

9:30 SESSION 5: Social inclusion and participation: favoring social policies
Chair: Luis Cayo Pérez Bueno, Spanish Committee of Representatives of Persons with Disabilities (CERMI), Madrid, Spain

The future of social policy: between universalism and diversity
Margarita León, Institute of Government and Public Policy (IGOP-UAB), Barcelona, Spain

Disabilities and social policies
Fernando Fantova, independent consultant, Bilbao, Spain

Mainstreaming Inclusion in Smart Cities: A Policy Perspective
Giorgia Nesti, University of Padova, Padova, Italy

Discussion
Invited experts:
Antoni Vila, Institute of Government and Public Policy (IGOP-UAB), Barcelona, Spain
Anxo Queiruga, Spanish Confederation of People with Physical and Organic Disabilities (COCEMFE), Santiago de Compostela, Spain
11:00 Coffee break

11:30 SESSION 6: Digital media, infrastructures and accessible services
Chair: Amalia Diéguez, ATEN3U, Acquired Brain Injury Association-Foundation, Castelló, Spain

Open-source documentation interfaces: Functional diversity and the DIY search for a diverse common world
Tomás Sánchez, Munich Center for Technology in Society, Technical University of Munich, Munich, Germany

Design for All People as a strategy for the real deployment of accessibility in society
David Zanoletty, Spanish National Organization of the Blind (ONCE) Foundation, Madrid, Spain

Technology for unlocking human potential: The to do’s
Luk Zelderloo European Association of Service Providers for Persons with Disabilities, Brussels, Belgium

Discussion
Invited experts:
Cristian Lago, Singular Synergy, Barcelona, Spain
Albert Carbonell, MIFAS Group, Girona, Spain

13:00 Meeting closure
SCIENTIFIC COMMITTEE

Josep M. Tormos, Research Director at Institut Guttmann, Barcelona, Spain

Dr. Jose M Tomos Muñoz is MD and PhD by the University of Valencia. His doctoral thesis was aimed to study the parameters of noninvasive brain stimulation for modulating cortical excitability and modulation design strategies to optimize rehabilitation outcomes. He was pre a post doctoral researcher affiliated to the Berenson-Allen Center for Noninvasive Brain Stimulation, under the direction of Prof. Alvaro Pascual-Leone, at Harvard University. Between 1999 and 2003 he was Associate Professor of the Department of Medicine at the University of Valencia. In his work he has demonstrated the noninvasive brain stimulation in the treatment of depression, aphasia rehabilitation and treatment of movement disorders such as Parkinson's stiffness, focal dystonia, or idiopathic scoliosis. Since 2003 he is research director of Institut Guttmann, a University Institute of Neurorehabilitation affiliated to the UAB. Since then he has participated in research projects of the AVANZA, INNPACTO, CENIT, GENERAL PROMOTION OF KNOWLEDGE, ETES, IMSERSO R & D, CENIT, FP6 and FP7 programs, and has been Host researcher of one of the BBVA chairs for translational research. Since 2006 he is director of the Master in Neurorehabilitation of the Guttmann Neurorehabilitation Institute. He is author of over 60 scientific articles on subjects related to neuronal plasticity and strategies for assessment and modulation of the plastic changes in clinical settings, aimed at optimizing the result of interventions in neurorehabilitation, and is co-author of 4 patents in the field of neurotechnologies.

Angel Gil, Advisor on social aspects of disability at Institut Guttmann, Barcelona, Spain

Doctor in Psychology and specialist in Clinical Psychology, Mental Health, Addictions and Assistive Quality. He also has a background in Senior Management of Public Administration and Business Management. He was a civil servant of the Generalitat de Catalunya, currently in surplus, where he held different management positions, in the areas of management and public planning of social and socio-health services aimed at the elderly, disabled, mental illness or poverty and social exclusion. He has also been a consultant in these matters. The main achievements in the public sector were the implementation of plans to improve the quality of care in the social services system, the planning and development of social services for people with mental illness, the first program of social services in Catalonia, the program contracts with the local administrations and the implementation of the system promoting the autonomy and attention to the people in situation of dependence of Catalonia. Since 2007, he has been with the Institut Guttmann Foundation, where he has developed responsibilities as coordinator of social and social health programs and currently as an advisor in the social field of disability. He has several distinctions, has been adviser of different plans of Catalonia and the rest of the State, has done university lecture, has several publications and more than 120 speeches as lecturer or speaker in different events.

Raquel Gallego, Director of the Institute of Government and Public Policies and associate professor at Universitat Autònoma de Barcelona (UAB), Barcelona, Spain.

Raquel Gallego is Ph.D. in Government and M.Sc. in Public Administration and Public Policy by The London School of Economics and Political Science (LSE). She is the Director of the Institute of Government and Public Policies and Aggregate Professor/ Senior Reader of the Department of Political Science and Public Law, both at Universitat Autònoma de Barcelona (UAB). She holds the Accreditation of Full Professor by AQU-Catalunya (2010). Her research interests include public policy analysis, public management and public administration reform, welfare policies, and decentralization. She has published books, edited volumes, book chapters and articles in journals such as: International Public Management Journal, Governance, Public Administration – An International Quarterly, Public Administration Review, and Public Policy and Administration. She is reviewer and member of the editorial board of several academic journals. She has worked as an international consultant for the Interamerican Development Bank.
DETAILED PROGRAM AND INVITED SPEAKERS

Thursday, October 5th, 2017

Session 1: Social Transformation and needs of people with disabilities

**Francisco J. Sardón**, President at PREDIF (Representative State Platform for Physically Disabled People), Valladolid, Spain

Francisco José Sardón Peláez is a person who has devoted his life to defend equal opportunities for people with disabilities. He always knew he wanted to work defending the rights of disabled people and creating services that could foster their active and inclusive participation in society. Since 1988, after a car accident that caused him a tetraplegia, a serious spinal injury, he knew he wanted to have a participatory social life, and this is why he contributed in the creation of ASPAYM Castilla y León, being founding partner in 1992. After that, he held leading positions in the association, first being secretary-general and then president for 8 years at the association and its foundation (from 2004 to 2012). He has also participated in different campaigns for the prevention of traffic accidents.

He directed the magazine *Avances*, specialized in the reality of disabled people, and from there he has worked in many other leading positions in the field of associations. For example, he was president of CERMI (Spanish Committee of Representatives of Persons with Disabilities) Castilla y León, the most representative organization of disabled people in the region, which joins the 11 most important federations of disability and brings together more than 250.000 disabled people in Castilla y León. Apart from that, he is also president of PREDIF (Representative State Platform for Physically Disabled People), the main entity in improving the quality of life of people with physical and organic disabilities, which currently represents more than 100.000 people and 400 entities at statewide level. Currently, Francisco Sardón is focused on promoting the development of the personal assistant as a benefit that gives meaning to personal autonomy and philosophy of life, independent of the law of Promotion of Personal Autonomy and Care for people in a situation of dependency.

Chair of the SESSION 1

**Leonor Lidón Heras**, Professor at Universidad Católica de Valencia, Valencia, Spain


She has been professionally active in the disability sector and Social Economy for more than 15 years (since 1999), holding different positions mostly related to the improvement of the living conditions of people with disabilities from a human rights perspective and advocacy at national and European level. She has been CERMI Delegate for the Convention on the Rights of People with Disabilities. She teaches Human Rights and disability in Universidad Católica de Valencia (Campus Capacitas), and she has participated in the definition of a competence on disability, which is mainstreamed in all UCV Degrees. She has participated in national and European research. Her research interests focus on human rights and disability, Disability social image and CSR on disability, and she has published many works and studies in those fields. In 2010 her research "La Convención sobre los Derechos de las Personas con Discapacidad ¿por qué una toma de conciencia? Una propuesta para los medios de comunicación" was awarded with the first prize of Aequitas Fundation IX awards edition. She deeply believes that a society that does not walk together has lost its way.

**Human rights and disability: the mismatch between norm and reality**

Symbolic violence is the way how social and personal identity of people with disabilities has been made. This is for two reasons: because it is a stigmatized group under the idea of absolute inability, and because the design of living environments
has either expelled them directly, expressly denying their participation, or indirectly, because its design and configuration has the effect to expel people with disabilities. Indirect expulsion, in the absence of an express expulsion, creates a false illusion of inclusion, where non-discriminatory intention does not allow the discriminating effect to be seen.

Since the twenty-first century, which is already a significant time, we have a human rights treaty on disability: Convention of the Rights of people with disabilities (CRPD or Convention). The Convention expresses the empowerment process of persons with disabilities who denounce inequalities and their causes. The CRPD defines and affirms the human rights model of disability by reading each right from the deficiency perspective (in terms of biology) declaring the paths towards equality. The Convention does this reading precisely to guarantee human rights of people with disabilities: because it is no longer a natural cause of exclusion, which means that reality must be redesigned and barriers must be eliminated. The Convention prevents barriers and underlines that their elimination corresponds to the whole society, at all levels. The Convention is the necessary map to understand how equality and non-discrimination works in the case of disability. It is therefore a text of social transformation that responds to the needs of people with disabilities. It is also the axial text to align Smart Cities and Sustainable Development Goals with people with disabilities' human rights. And, of course, it is the best advocacy human rights frame to be used by people with disabilities.

However, reality shows the structural nature of the human rights violations of persons with disabilities. And this is because, behind all these norms, our answer to the question “Who is this person with a disability?” is that they are not an equaland, therefore, their rights have no value.

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**Josep Maria Solé**, Lawyer and CEO at Girona Guardianship Foundation, Girona, Spain

- **CEO & Lawyer**. Girona Guardianship Foundation [www.fundaciotutelar.org](http://www.fundaciotutelar.org) (currently providing suport to 758 individuals). 2004 – Currently
- **President of the Guttmann Institute's Social Council & Member of the Institute's Patronage** [www.guttmann.com](http://www.guttmann.com) . May 2016 - Currently
- **Vice President of the Drissa Foundation** [www.fundaciodrissa.com](http://www.fundaciodrissa.com) (labour, social and residential services to persons with psychosocial disabilities)
- **Vice President of the Campus Arnau Escala Foundation** [www.campusarnau.org](http://www.campusarnau.org) (Research, Innovation & Formation in the social sector)
- **Vice President of the Standing Committee on Independent Living & Inclusion of the European Association of Service Providers for Persons with Disabilities** [www.easpd.eu](http://www.easpd.eu)
- **Counselling for the Andorrans Government on implementing the Convention on the Rights of People with Disabilities (CRPD)**

Other:
- **Currently exercising as a Deputy Mayor and Alderman of Urbanism on the City Hall of Castell-Platja d'Aro**
- **Member of the International Advisory Committee for the World Congress on Adult Guardianship. Berlin. September 2016 + Seoul (Korea) oct 2108**
- **Former President on Encaix Association (composed by 12 Guardianship Foundations on the Catalan country)**
- **International Paralympic Basketball Player, representing the spanish team during 64 international matches. Silver medal in the Europeans of Paris/95; Olympic diploma in Atlanta/96; participation in Edmonton/94; participation in the Europeans in Madrid/97; six time Catalanian champions of the Catalan league**

**Towards community environments that guarantee rights**

In the majority of societies of the World, the vectors that drive innovation and the evolution of societies are very diverse, and they go at different speeds. The transformation of the economic model, the interconnection of societies and economies, technological advances, ... tend to go faster than political proposals, evolution of social programs or adaptation of services provided to people and oriented to reducing inequalities and guaranteeing rights. Often the public authorities have difficulties to perceive the magnitude of some of these changes and the impacts on the population. Only with a greater social involvement of the citizens, aware of their rights, and with better mechanisms of social participation we can properly drive changes.

In the case of the numerous, and at the same time diverse, collective of people with disabilities, one can clearly perceive the impact of a conceptual framework based on rights, from the entry in force of the International Convention on the Rights of Persons with Disabilities, that has catalyzed the disability movement and articulate proposals that overcome the tradition of concrete demands to improve their situation to reach, almost, a global idea of inclusive society that can benefit the entire population.

The empowerment we can perceive among the members of the disability movement and their representative organizations, the disclosure with clarity of content of rights and their potential concretion in each and every one of the public policies, from the most structural to individual applications, has become a transformer motor.
Today the demand for the fight against any form of discrimination, or for accessibility and universal design in all the environments of the society, including in the market of goods and services or the information and the mass media. The defense of the right to choose, decide and manage one's own lives without paternalistic interference, and to guarantee these options with legal remedies, if necessary. The demand for support services adapted to the will and preferences of those who have to receive them, and focused on the promotion of their inclusion in the community... are already part of the agenda of individual people and organizations of people with disabilities at all scales, from the local to the global. Integrating these movements into all policies of urban transformation and social development is a challenge, but it is also a requirement to ensure that they will be inclusive and for all citizens.

Facundo Chávez, Human Rights and Disability Advisor at United Nations High Commissioner for Human Rights, Geneva, Switzerland

Facundo Chávez Penillas is the Human Rights and Disability Advisor of the Office of the United Nations High Commissioner for Human Rights, based in Geneva, since 2013. He is a lawyer with graduate studies on business law and human rights law. Before his current position, Facundo worked in the Disability Department at the Ombudsperson Office of the City of Buenos Aires in Argentina and in a corporate law firm. He was member of organizations of persons with disabilities at national, regional and international levels before working for the United Nations.

Inclusive societies, smart societies: the human rights based approach to disability contributes to better societies for all

Abstract not available

Invited experts:

Quim Bonaventura, Member of the Board of directors at MIFAS Group, Girona, Spain

Information not available

Sara Rodríguez, President and Strategic Director at Federation of Associations of Persons with Physical and Organic Disability of Córdoba (FEPAMIC), Córdoba, Spain

In 2003 she obtained the Diploma in Business Sciences in Cáceres, at the University of Extremadura, completing her training later in 2006 with a Bachelor’s Degree in Business Administration and Management in Córdoba at the Etaa-Loyola University. This training was complemented by a University Expert in ‘Management of centers and services for the care of dependent persons’, as well as an Expert in Social Security by UNIA (International University of Andalucía).

She started her professional career in 2006, starting in the HR Department, and afterwards she occupied the position of Residence Director for severely affected people at FEPAMIC from 2012 to 2016. In the middle of 2016 she became Strategic Director of FEPAMIC, posts that she has been combining with her work in the associative field. Currently she is president of FEPAMIC and vocal at CODISA-PREDIF Andalucía (Confederation of Entities of People with Physical and Organic disability). Her career has always focused on the defense of the rights of the collective of people with disabilities and with functional diversity, ensuring that the associative movement of and for people with disabilities promotes full integration, the improvement of life quality and defense of their interests through the promotion of initiatives that satisfy their needs, generate employment and add value, contributing to the development and equality of opportunities in society.

Session 2: People with disabilities as change drivers

**Lary León**, Projects and contents coordinator at **ATRESMEDIA Foundation**, Madrid, Spain

*Information not available*

Chair of the SESSION2

**Nicolás Barbieri**, Researcher at the **Public Policies and Government Institute** and adjunct professor at **Autonomous University of Barcelona**, Barcelona, Spain

PhD in political science, postdoctoral researcher at the Public Policies and Government Institute and adjunct lecturer at the Department of Political science, at the Autonomous University of Barcelona. His main research area is institutional and policy change (health, social services, culture). He was a visiting research fellow at the Université Montpellier I, Universidad Nacional de Avellaneda and Universidad Nacional de Tres de Febrero. He has published books, chapter books and papers in international journals, available at [https://uahacademia.edu/NicolásBarbieri](https://uahacademia.edu/NicolásBarbieri). He is also the author of the blog [http://ubicarse.net](http://ubicarse.net).

**The participation of people with disabilities: towards a real change in paradigm?**

We live a paradigm shift in the concept of disability or functional diversity. Disability is a transdisciplinary condition, in which the social context plays a very significant role. People with disabilities are not strictly ill, nor do they want to be. The WHO and the UN certify this paradigm shift. From the traditional medical-rehabilitation conception, which qualifies the individual as a disabled person, we move to a broader bio-psycho-social view, which defines disability as a condition of relationship between the person and their environment. The new concept of disability requires a rebalancing between the different factors prioritized in public interventions, and even the orientation of research in this area. We need to give greater importance to the person, to his physical environment and, with special emphasis, to the social and community context.

For some time, the concept of participation has been used frequently, also in the field of people with disabilities. From an instrumental perspective, it is usual to speak of participation to refer to individual responsibility (for example, the patient) in improving clinical treatments or the effectiveness and efficiency of health services. But less attention has been given, both in public policies and in research, to the participation of people with disabilities in community life, as well as to the characteristics of the urban environment (not only physical, but also social) that facilitates (or not) this participation. We believe that these aspects have important effects on the quality of life of people with disabilities and that they are not always taken into account when designing the reasonable adjustments that guarantee the equality of conditions in the access and enjoyment of their rights and fundamental freedoms.

**Gary Bourlet**, Co-Founder Learning Disability England at **Birmingham Research Park**, Birmingham, United Kingdom

Gary has been a self-advocate for over 30 years and is Co-Founder of Learning Disability England. Before this, he founded People First England. Gary has a vast amount of experience in working with the media and has appeared on Channel 4 and in the Guardian. He is a civil rights campaigner and brought the People First movement to England.

**Self Advocacy for Social Inclusion**

Gary will define self-advocacy and look at the history of self-advocacy as well as the impact technology has had.

**Karen Heinicke-Montsch**, CBM’s Global Adviser on Community Based Inclusive Development (CBR), Bensheim, Germany

- Born and raised in the highlands of Papua New Guinea, Karen holds degrees in political science, early intervention, special education with a focus on inclusive settings.
- She has developed sustainable and innovative CBR programs in South East Asia and Latin America and has contributed to the capacity of CBR implementers around the world.
• In addition to her work with CBM, she coordinated Mobility International USA’s (MIUSA) International Development and Disability department for a three-year period.
• She has served as a subject matter expert on the development of USAID’s staff training program on inclusive development, is a past representative of CBM on the Board of the Global Partnership for Disability and Development and is Secretary of the CBR Global Network. She has provided technical advice on Disability Inclusive Development to INGO’s, bi-lateral multi-lateral organizations.
• Karen is the author of numerous articles on the topics of CBR, disability inclusive development and is co-editor of the CBR Guidelines (WHO, ILO, UNESCO, IDDC 2010) as well as of “Building an Inclusive Development Community” (MIUSA, 2004). She also co-directed the video documentary on women with disabilities and economic empowerment, “Loud, Proud and Prosperous” (MIUSA).
• Karen is a member of the United States International Council on Disability and of TASH

**Community Based Inclusive Development: People with disabilities and communities of the global south leading positive change**

1. Smart cities without solidaridad are not intelligent cities
   a. Digital divide: poverty and connectivity
   b. Accessibility to information and tools (people with disabilities improving smart technology)
   c. Civil society: don’t overlook the power of people as contributors not just consumers
2. Confidence and mutual support (self-help can be supported by digital ‘communities’ but don’t underestimate the value of human interaction)
3. Support needs should not be identified according to a diagnosis but a person and their life situation
   a. Continuum of support requires a multi-sectorial approach “no wrong door”
   b. opt in and opt out; choice and autonomy
   c. Person-centred support adds flexibility (what about person-led?)
   d. As close to home as possible
4. CBID: practice in the global south; innovations from around the globe; positive change for the whole world with its focus on 6 essential criteria: cross disability, multi-sectorial, adhering to principles of the CRPD, community ownership, building on strengths and resources in community and twin track.

Invited experts:

**Bibiana Bendicho**, President at ASPID Lleida, Lleida, Spain

*Information not available*

**Miquel Àngel Aragón**, Director at Council of Associations of Barcelona, Barcelona, Spain

Commitment to social transformation. I am a historian, I have a certificate of Youth Policy and a master’s degree in Management of NGOs. I work in the Council of Associations of Barcelona and co-managing Jussana Tower - Services for non profit. I am a Christian and I learn from others. I am a member of the ACO and other social movements.
Session 3: Urban transformation in the information society

Joan Cornet, Director at European Connected Health Alliance, Barcelona, Spain

Technical Engineer, and Graduate in Psychology. After working for some years as a Clinical Psychologist in a General Hospital, he was elected Mayor of Manresa in 1979. In 1988 he began to work as a high-level civil servant in the European Commission in Brussels, where among other projects, he lead EURES employment services and Director for Governmental Cooperation with North Africa and Middle East Countries. For five years he worked as a Director in the European Parliament.

In June of 2004, he was named General Secretary of the Department of Health of the Government of Catalonia. In September 2005, the Government entrusted him to start up the “BIOCAT” (Biotecnology) and from January 2007 to May 2013 has been CEO of TicSalut Foundation (ICT Health), since then and until April 2017 Director of “mHealth” at Mobile World Capital Barcelona.

He is currently Director of the European Connected Health Alliance. Barcelona Hub, also Director of Digital Health Transformation in AIS/KHIRUS. Hospital Clínico de Barcelona, and collaborator to the European Institute of Technology-Health (Munich).

Chair of the SESSION 3

Tomas Diez, Director at Fab City Research Lab y Fab Lab Barcelona, IAAC, Barcelona, Spain

Tomas Diez is a Venezuelan Urbanist specialized in digital fabrication and its implications in the future of cities and society. He is co-founder of Fab Lab Barcelona (http://www.fablabbcn.org) at the Institute for Advanced Architecture of Catalonia (IAAC) (http://www.iaac.net), and the director of the Fab City Research Laboratory, and the Director of the Master in Design for Emergent Futures at IAAC. He leads the Fab City Global Initiative (http://www.fab.city) in collaboration with an international team of thinkers and makers, and the European project manager for the Fab Foundation (http://www.fabfoundation.org). Tomas holds a Bachelor degree in Urban Planning and Sociology by the University Simon Bolivar (Caracas - Venezuela), a Diploma in social work at the University of La Havana (Cuba), a Master in Advanced Architecture by IAAC, and a Diploma in Digital Fabrication from a pilot program to kickstart the Fab Academy (http://www.fabacademy.org) by completing the class “How to Make Almost Anything”, offered by the MIT’s Center for Bits and Atoms in 2008. He works as a close collaborator in the development of the Fab Lab Network together with MIT and the Fab Foundation. Tomas co-founded the Exploring Emergent Futures platform in the Design Products department at the Royal College of Arts in London, and is co-founder of initiatives such as: the crowdsensing platform Smart Citizen (http://www.smartcitizen.me), the social network FabLabs.io (http://www.fablabs.io), and the artist residency StudioP52 (http://www.studiop52.com); he has been the organiser and co-chair of the FAB10 Barcelona (http://www.fab10.org), the 10th international fab lab conference and annual meeting hosted by Fab Lab Barcelona (IAAC) in 2014. Tomas has been appointed by The Guardian and Nesta as one of the top 10 digital social innovators to watch in 2013, and has been awarded by the Catalan ICT association as the entrepreneur of the year in 2014. His research interests relate to the use of digital fabrication tools to transform the reality, and how the use of new technologies can change the way people consume, produce and relate with each other in cities.

Martin Klepal, Head of Research group at People Behaviour & Technology Integration, Nimbus Research Centre, CIT, Cork, Ireland

Dr. Martin Klepal leads People Behaviour & Technology Integration Group www.peopleorientedsystems.com, at Nimbus Research Centre for Cyber-Physical-Humans systems, Cork Institute of Technology, Ireland, specializing in the development of next generation cloud based applications, systems, products and solutions that are specifically designed to encourage people engagement and improve urban spaces. Martin holds patent on the self-calibration mechanism of localisation systems and co-founded company Showguider, Ltd. to apply the research in people engagement technologies.

He is currently coordinating the EU H2020-EE-2015 RIA project called ED2District on energy efficient optimised district heating and cooling and managing H2020, EeB-07-2015 project called Meeb1us aiming to improve district energy performance predictability by people behaviour and demand modelling to facilitate new ESCO business models. Martin has been also a scientific and technical manager in number of projects on safety systems for critical infrastructure protection.
Model based ambulatory assessment, behaviour influencing and coaching

The ability to function in everyday life depends to a high degree on the individual's cognitive capabilities to interact with their environment. In general, complex situations are handled by being able to adjust to new circumstances and find alternative solutions to cope with unforeseen obstacles when required. While this is effortless for healthy individuals, people with cognitive impairments have problems in these situations resulting in a reduced ability to participate and perform activities of daily living (ADL).

To improve the aforementioned, an integrated behaviour model is developed and implemented via a mobile application and supportive IoT technologies to measure behaviour relevant parameters via ambulatory assessment and to influence behaviour according to overall demand goals. The model comprises well defined psychological theories like the High Performance Cycle, the Action-Regulation Theory, the Theory of Planned Behaviour, the Social Cognitive Theory, the Self-Efficacy Concept and the Self-Determination Theory.

Marco Berlinguer, Researcher at Institute of Government and Public Policy (IGOP-UAB), Barcelona, Spain

Studying Commons-based production, online collaborative communities, new approaches to value production in knowledge, digital, informational economy.

New models of production in the digital city

The digital revolution is bringing into light new models of organization of social production. One area of innovation is represented by models that have been emerging around the rebirth and re-invention of the commons. This old “pre-modern” form of resource management and property is re-appearing and surprisingly expanding along with the new technological revolution. This intervention will present some emblematic examples, along with suggesting some of the rationales behind their success and some the challenges that this area of innovation pose.

Invited experts:

Israel Rodríguez Giralt, Senior researcher at Internet Interdisciplinary Institute (UOC), Barcelona, Spain

PhD in Social Psychology (2008, UAB). I'm currently PI and Full Research Professor at the IN3-Open University of Catalonia (UOC). From early 2016 I'm leading the CareNet Research Group (Care and Preparedness in the Network Society). My field of research is the so-called STS (Science and Technology Studies) and in particular the study of new forms of technical democracy (social experimentation, public debate and mobilization). My work revolves around understanding the forms of engagement and participation of vulnerable and concerned groups in scientific and technical debates (disabled people, elderly people, people in situation of dependency, victims of disasters and children).

Montserrat Garcia, Member of the Board of Directors regarding Accessibility and Participation at ECOM, Barcelona, Spain

With training, among others, in Design (Elisava, UPF), Accessibility (IBV-UPV), social inclusion (INICO-USAL, UOC), feminist urbanism (ETSAB) and entity management, she has been involved for almost 15 years in the associative world.

During this time, she has participated in multidisciplinary projects, both for direct social intervention and promotion of participation, as for awareness, research, teaching and political incidence related to the functional diversity and defense of the rights of this collective. Her commitment to her values and the strong link with the third sector and social movements - such as the feminist and the independent life ones- have marked her professional and personal trajectory to date.

She is currently a member of the board of directors of the ECOM Federation (entity she has been involved with since 2008), benchmark in accessibility and participation. It is part of the different Mobility Councils (AMB, ATM Barcelona, Generalitat), of the Board of Trustees of the TMB Foundation and of the Accessibility Council of the Generalitat de Catalunya. On behalf of ECOM, since this year she is also a member of the board of directors of the Barcelona Association Council (CAB). She is also a board member of the Catalan Rheumatology League, where she was part of the driving force
behind the 1st independent life project of people with rheumatic diseases of the State - "Vivim la Vida!" - recognized as a good practice in different spaces. For 2 years, she has participated in the citizen platform “Streets for everyone” and in actions in defense of the right to the city, in collaboration with the local neighborhood movement (FAVB) and groups of the Neighborhood Urbanism. In constant learning, she is the author of various articles and publications related to accessibility, human rights, gender perspective and diversity design, and she has also participated as a speaker on conferences and congresses related to these issues.

Session 4: Data treatment and citizen empowerment: an opportunity

Josep Lluís Arcos, Research Scientist at Artificial Intelligence Research Institute, IIIA-CSIC, Cerdanyola del Vallès, Spain

Research Scientist at IIIA-CSIC, where he is member of the Learning Systems Department. Dr. Arcos received the M.S. in Computer Science (1991) and the PhD in Computer Science (1997) from the Technical University of Catalonia, Spain. He also received a M.S. in Sound and Music Technology (1996) from the Pompeu Fabra University, Spain. Visiting researcher at Indiana University (2005), at McGill University (2012), and at Centre for Interdisciplinary Research in Music Media and Technology (2012). He is co-author of more than 150 scientific publications with contributions on machine learning, case-based reasoning, multi-agent systems, self-organizing systems, and AI and music. Corecipient of several awards, his research is focused on machine learning, time series analysis, and on their applications to health care, self-organization or self-adaptation systems, and on music processing. He has been involved in more than 50 projects, either basic research or technology transfer, and has led 20 of them. He created and led the Technology Transfer Unit of IIIA-CSIC from 2002 to 2007. He has successfully advised several MSc. students and PhD students. He acts regularly as a reviewer of several international journals and of top international conferences.

Chair of the SESSION 4

Marc Aguilar, Living Labs & Digital Social Innovation Researcher at I2CAT Foundation, Barcelona, Spain

Marc Aguilar is Researcher and head of European projects at the Living Labs & Digital Social Innovation Unit of the I2CAT Foundation. His current work is focused on open innovation models, citizen laboratories, and co-creation methodologies for open data.

Citizen laboratories for open data innovation, a chance to empower people with disabilities

Citizen-driven open innovation represents a new paradigm of social value generation for the digital age, making tangible a powerful vision of empowering everyone to innovate.

In the field of digital data, citizen laboratories for open data innovation, or Open Data Labs, are one such approach to democratising innovation processes and skills. Open Data Labs are a model of a citizen laboratory where different actors can co-create digital tools, based on open data, that address a range of urban problems. Digital data is, therefore, conceived as a commons, a resource that should be accessible in an effective way for all members of society - not as a new oil to be exploited inequitably, but as a new soil to be managed sustainably for the greater good.

This communication will explore emerging opportunities offered by these experiences of citizen-led innovation for empowering people with disabilities, and present a range of case studies that inform and inspire.
Joan Saurí, Psychologist at Institut Guttman, Barcelona, Spain

Joan Saurí has a background in clinical psychology and has worked on the Spinal Cord Injury Unit at the Institut Guttman Neurorehabilitation Hospital in Barcelona since 2004. Saurí has combined clinical practice with research and teaching. In his research he focuses on Quality of Life and psychosocial adaptation process following spinal cord injury.

QVIDLAB 360° Laboratory of studies of social inclusion, quality of life and disability

Laboratory of measures to enhance the Autonomy, Personal Satisfaction and Quality of Life of people with spinal cord injury or acquired brain damage QVIDLAB is an applied clinical research, which is being developed at the Guttmann Institute since 2006.

We rely on a model where disability becomes understood not only as a medical problem but as the result of a multidimensional alteration in relation to biological, psychological and social factors. Our paradigm of disability requires a refining in the centrality of research, giving greater importance to the person, his environment and the social context. The main objective of the QVIDLAB is to assess individuals with spinal cord injury or acquired brain damage and to identify which factors contribute or difficult the adaptation process to disability in order to develop actions of prevention or promotion.

The QVIDLAB 360° aims to go further and take another step towards the achievement achieved so far. Opening the laboratory to external resources can become a qualitative leap in terms of value the results obtained and raise new research hypotheses.

Jordi Tolrà, CEO at mSocial, Barcelona, Spain

- Born in Switzerland, living in Catalonia, where studied history in Barcelona's UAB University, performed journalism and worked for the last 25 years as project manager and director on issues related to social inclusion, social integration, handicapped people, children at risk, international relations, international cooperation and refugees.
- Director of Fundació Autònoma Solidària of UAB 1991-2004 (Programme PIUNE for students with special needs, Manager of programmes to promote inclusion of students with handicap at higher education in the frame of Helios II Programme of EU, Horizon, Leonardo) Programme Phare-Lien of EU with Tuzla University (Bosnia and Herzegovina) to adapt university for special needs people. Programme Volunteers for Bosnia, Voluntary Programme...
- Director of Master Degree "Mediation for Social Inclusion" UAB, Faculty of Social Education.
- Director of 4th World Programme of Intervida Foundation for children at poverty.
- Director of the Social Inclusion Plan of the City of Barcelona 2012-2015. Representative of Barcelona at the Social Affairs Forum of EUROCITIES.
- Co-author of the Vincles Project, winner of the Bloomberg Mayor's Challenge 2014 to create collaborative care networks against loneliness and isolation of elderly people.
- CEO and Director of mSocial social consulting
- Associated teacher, Universitat de Vic
- Member of research group SaMIS at Vic University and collaborator of UVIC Center Centre d'Estudis Sanitaris i Socials
- Director at Fundació ACSAR for Refugee Projects abroad.
- Author of several books related to social inclusion, refugees and a Guide of Good Practices for the inclusion of handicapped people at higher education level.

How can Digital Technology empower people and promote social inclusion and integration?

ICT has reached almost every aspect of the daily life of citizens worldwide. The quick transformation of our societies through the use of ICT is creating new opportunities at all levels, and specially on trade, commerce, consume, culture and entertainment, and more and more on education and health. But when it comes to social inclusion and social integration we can see there is still a long way ahead. How ICT can be smartly used to promote empowerment, social inclusion, integration, independent living and equal opportunities? Using new technologies can help a lot, but the real change comes from the transformation of mentalities and attitudes of leaders, professionals and the third sector of social action.
Anna Majó, Technical Director of Digital Innovation at Barcelona Activa, Barcelona, Spain

Beyond Smart City: Barcelona Digital City

Information and abstract not available

Invited experts:

Carles Arauzo, Social Information System Area manager, General Secretariat of Labour, Social Affairs and Family at Generalitat de Catalunya, Barcelona, Spain

Information not available

Josep Giralt, Vicepresident at ECOM, Barcelona, Spain

Information not available
Friday, October 6th, 2017

Session 5: Social inclusion and participation: favoring social policies

Luis Cayo Pérez, President at Spanish Committee of Representatives of Persons with Disabilities (CERMI), Madrid, Spain

Luis Cayo Pérez Bueno is President of the Spanish Committee of Representatives of Persons with Disabilities (CERMI). He has studied law, specializing in moral and legal philosophy, with a master's degree in business management by the Free School of Law and Economics. Since 1995, he has worked in the social sector of disability. Vice-President of the National Council of Disability, Member of the Royal Board on Disability and the State Council of Social Action NGOs. He is president of CERMI Women Foundation, Foundation Law and Disability and Bequal Foundation, vice president of Platform of the Third Sector and patron of ONCE Foundation, ONCE Latin America Foundation and Vodafone Spain Foundation. Writer, translator and poet, he has published works, studies and translations of both literary creation as well as social reality and the disability movement, emphasizing the dismantling of the incapacity and other hesitant writings, published by ElCoBre Ediciones. He published “Disability in the Social Security System. Improvement proposals” (2009) and “Disability, Law and Inclusion Policies” (2010). He directed, among others, the collective works “Law, Third Sector and Social Inclusion” (2010), “2003-2012: 10 years of non-discrimination legislation in Spain” (2012) and “Civil Society, social inclusion and foundational sector in Spain” (2014) and “Comments to the Laws of the Third Sector of Social Action and Volunteering-vol I” (2016). Member of Spanish Chapter of Club of Rome. Prize Gold Master of Top Management Forum 2007. In 2008, he was awarded by Ministry of Justice Distinguished Cross of Order of St. Raimundo de Penafort, to the merit in Law and Justice. In 2011, Government of Spain, through Ministry of Health, Social Policy and Equality, awarded the Gold Cross of the Civil Order of Social Solidarity. Newspaper El MUNDO.es included him in the list of the 500 most influential Spaniards from 2010 to 2014, in the field of "alternative power".

Chair of the SESSION 5

Margarita León, Associate at Institute of Government and Public Policy (IGOP-UAB), Barcelona, Spain

Margarita León (URL at Academia.edu: https://uab.academia.edu/MargaritaLeon is an Associate Professor in the politics department and a senior Research fellow at the Institute of Government and Public Policies (IGOP) of the Universitat Autònoma Barcelona. From 2003 until 2010 she was a lecturer in European social policy (SSPPSSR, University of Kent). She has been a Marie Curie Post-doctoral fellow at the RSCAS, European University Institute in Florence, Italy. She holds a PhD from the London School of Economics (2000) and a MA in Sociological Research from the University of Essex (1995). She has coedited with A.M. Guillen The Spanish Welfare State in European Context (2011 Ashgate) and edited The Transformation of Care in European Societies (2014, Palgrave). She has published in international peer reviewed journals such as Journal of European Social Policy, Comparative European Politics. South European Society and Politics, European Journal of Women Studies

The future of social policy: between universalism and diversity

In contemporary welfare states an increasing tension between universalism and diversity arises. Can we ensure higher coverage and expand welfare rights recognising at the same time the need to account for diversity in citizens' interests and needs? Can we articulate the 'freedom of choice' without increasing inequality between different social groups? In this lecture we will discuss these normative issues in relation to the main theme of the conference.

Fernando Fantova, Independent consultant, Bilbao, Spain

Fernando Fantova, social consultant, has worked in the area of social services from the late 1970s to the present (initially with people with disabilities and later in community development). He is a social educator, with a degree in Psychology, a master's degree in Human Resources and a doctorate in Sociology. He has had experience in direct care, management of third sector organizations, independent consulting (especially in Spain and Latin America) and political responsibilities as Deputy Minister of Social Affairs of the Basque Government. He is the author of 10 books and 200 articles, chapters or papers related to social policies, most of which are available at fantova.net
Disabilities and social policies

The lecture is based on the study (analysis and systematization) of the author on social policy design, and it refers to the prevention and approach of disabilities from a transversal policy of equality and paying attention to functional diversity from the different sectoral social policies (health service, education, social services, employment, housing and income guarantee) and from intersectoral attention, avoiding residual approaches and improving in personalization, community perspective, technological innovation, social innovation and territorial governance.

Giorgia Nesti, Assistant Professor of EU policy-making at Department of Political Science, Law and International Studies - University of Padova, Padova, Italy

Giorgia Nesti (Ph.D in European and Comparative Politics) is Assistant Professor at the Department of Political Science, Law and International Studies at University of Padova. She teaches ‘Policy-making of the European Union’ and ‘Local Systems in the European Space’ at the University of Padova and ‘Public Policy’ at the University Ca’ Foscari in Venice. Her research interests focus on local governance, innovation in public services, new technologies and civic engagement.

Mainstreaming Inclusion in Smart Cities: a Policy Perspective

Are social inclusion and smart approaches compatible? Apparently not. Main goals of smart cities are usually economic competitiveness and environmental sustainability reached through a (supposed) holistic approach to urban development. Main drivers or smart strategies are interventions in ‘hard’ policy domains like energy, mobility, and infrastructures. This view has led to the creation of a smart narrative driven by a neutral techno-determinism where differences and inequalities are neglected or overcome through ICTs. Recently, nevertheless, an attention to issues such as inclusion, equality and participation has emerged in the smart city debate and also in the related EU discourse (see for instance the initiatives of the EIP on Smart Cities and Communities). Drawing on some international experiences, the talks proposes a framework to mainstream issues related to inclusion and equality in smart cities’ policy-making.

Invited experts:

Antoni Vilà, Universitat de Girona, Girona, Spain

Information not available

Anxo Queiruga Vila, President of the Spanish Confederation of Persons with Physical and Organic Disabilities (COCEMFE), Santiago de Compostela, Spain

Anxo Queiruga Vila, chairperson of the Spanish Confederation of Persons with Physical and Organic Disabilities (COCEMFE), chairperson of the Galician Confederation of People with Disability (COGAMI) as well as its corporate group, and vice chairperson of CERMI Galicia (Committee of Representative Entities of People with Disability in Galicia), started his trajectory in the disabled persons’ associative movement in the mid-eighties.

After studies in Salamanca he returns to his native Santiago de Compostela for further education. Subsequently he starts to work in the Administrative Department of COGAMI where he remains from 1997 to the year 2000. He then assumes the position as head of the Training and Employment Department. In 1997 he is elected vice chairperson of COGAMI, office which he held until 2007 when elected chairperson of COGAMI. That same year he becomes chairperson of the board of directors of COGAMI’s corporate group, which promotes social economy business initiatives. Today the corporate group has more than 800 employees with disabilities. The same year, 2007, he is elected chairperson of CERMI Galicia (Committee of Representative Entities of People with Disability in Galicia).

In the year 2016, Anxo is elected chairperson of COCEMFE and the COCEMFE Foundation, vice chairperson of the Spanish Committee of Representatives of People with Disability (CERMI), the Iberian-American Network for People with Physical Disabilities as well as the ONCE Foundation. The same he also becomes a member of the Royal Board on Disability, the National Council on Disability, the National Council on NGOs, the Galician Council of Social Welfare, among others. Thus, he now divides his professional activity between Madrid and Galicia. Highlights in Anxo’s wide professional experience are his specialised training in the field of disability and participates in a number of work and lobbying groups in various organisations.
Session 6: Digital media, infrastructures and accessible services

Amalia Diéguez Ramírez, Representative at Associació-Fundació DCA (Acquired Brain Injury) ATEN3U, Castellón, Spain

Amalia Diéguez Ramírez, was born in Hospitalet, Barcelona in 1960. She holds a degree in Philosophy from the Bellaterra University and in Social Work by UNED in 2010. ABI Affected by a cerebral hemorrhage since 1990. Founder member of the ABI Association-Foundation, ATEN3O CASTELLÓN, being Director since 2004.

Between 2008 and 2016, President of the National Federation of Acquired Brain Injury, FEDACE, to which she continues to represent in the European Federation of ABI, BIF. During these years she has been a member of the Executive Committee of CERMI, Spanish Committee of Representatives of the Disability, and of the Disability National Council. At the moment, she focuses mainly on the defense of the rights of the people and families, women and girls with Brain Injury. She is a member of the Social Council of the Guttmann Institute, of the Executive Committee of the Valencian Disability Representatives Committee, Board member of CERMI Women Foundation.

As board member of the European ABI Federation, BIF, she works in recognition by WHO of the ABI as a specific disease and disability and in promoting the study and research on cognitive disability. Last July and after the approval of the Strategy of Brain Damage Acquired in the Valencian Community, has been named representative of the associative movement before the Commission of Coordination of the Networks DCA in the Valencian Community.

During these years she has promoted the incorporation of new technologies in the processes of neurorehabilitation and promotion of autonomy and social inclusion of people with ABI, collaborating in the development, test and adaptation of software and platforms such as: Previnc (Guttmann), Neuronab, Mfacilyta (Vodafone), Live Free (Movistar), Support Looks. As well as in the use of alternative or augmentative systems such as Grid, In Print, Smart Brain, or Rehacom.

Chair of the SESSION 6

Tomás Sánchez Criado, Senior Researcher at Munich Center for Technology in Society (Technical University of Munich), Munich, Germany

Social anthropologist with specialization in STS. Senior Researcher at TUM's Munich Center for Technology in Society (MCTS), he currently undertakes ethnographic and archival research on DIY and institutional urban accessibility struggles and the design/maintenance of sidewalk democracy as well as inclusive urbanism practices in Europe, with a focus on Spain. Interested in their two-fold dimension as forms of "technoscientific activism"—with their experience-based challenges and democratizations of expertise through the production of documentation interfaces—and as "ecologies of support", generating encounters to elicit bodily diversity and the appropriate socio-material affordances to host it. He has published widely on these different topics, and is now editing together with A. Estalella the book 'Experimental collaborations.'

Open-source documentation interfaces: Functional diversity and the DIY search for a common world

The intense co-existence afforded in Spanish indignados protests by public space occupations had the unexpected effect of forging unprecedented relations and forms of politicisation. This had a huge impact in the activism around "functional diversity:" transforming a self-representational fight by independent-living activists to substitute ‘dis/ability’ and ‘residential care’ framings into a wider exploration on how to enjoy and do things together with previously strange others. Drawing on my ethnographic engagement in the activist design collective En torno a la silla (ETS) and other related endeavours, which emerged in that context, I will explore their particular DIY and open-source search for a ‘city for all’ not only they reclaimed the means to increase the conditions of access between bodily diverse people they delved into processes of collaborative prototyping and spatial intervention to remediate disabling body-environment nexuses impeding them to develop stronger bonds; and crafted meetings and documentation interfaces to articulate or share the experiences there made available, making newer alliances possible. From the very beginning their aim was not just the ‘inclusion’ of ‘disabled people’ through newer ‘technical aids’, but the sheer experimentation with spaces of encounter, bringing to the fore what ETS referred to as ‘technologies of friendship.’ That is, far from referring to ready-made technologies enabling inclusion in society, this term designates frail explorations in open-source documentation interfaces, practices of co-creation and manifold DIY explorations of the appropriate forms of relatedness between bodily diverse people. People who were strangers who might otherwise have never never met were it not for their troublesome search for inhabiting and forging a diverse common world.
**David Zanoletty**, Manager of the Accessible Technology and R&D Department at Fundación ONCE, Madrid, Spain

Mr. David Zanoletty (male) holds an Msc Degree in Computing Engineering from Seville University and a Master Degree in Knowledge Engineering from Universidad Politécnica de Madrid. At present, he is the Manager of the Accessible Technology and R&D Department at Fundación ONCE. Previously, he worked for 10 years in Technosite (currently named as Ilunion T&A) as Technical Director. He has been also Manager of Technosite’s Office in Seville for 2 years and Technical Director in QSL Ltd. He has experience in research and development of software applications for accessibility. He is currently involved in projects leading the social inclusion of people with disabilities through the ICT. Moreover he has been the responsible of several editions of the International Congress on Design, Research Networks, and Technology for All–DRT4ALL, which has been held in Madrid in 2011, 2013, 2015, and in Málaga in 2017.

**Design for All People as a strategy for the real deployment of accessibility in society**

The challenge of an accessible society in services, products and environments is the purpose that ONCE Foundation has pursued since creation as a fundamental requirement for the full social and occupational inclusion of people with disabilities. However, we know from experience that the approach of creating vertical solutions aimed exclusively at people with disabilities by type of disability finds barriers that end up making these solutions unviable.

That is why the strategy that ONCE Foundation established, Design for All, states that each service or product should be able to be used by default by any user, whether or not disabled, and to propose special measures to save the situations only when the state of evolution of technology or the “reasonable adjustment” make it impossible.

This approach implies and demands 2 aspects of great importance: that the level of knowledge of the professionals who design products and services for society is adequate in terms of accessibility, and of course that the current legislation supports the mandatory universal accessibility.

The first of these points is related to the training of professionals and the awareness of society in general, while the second is a legal issue that must have a commitment that leaves no room for non-compliance.

The activities developed by Fundación ONCE regarding these topics, go through work on aspects of improvement and standards, regulations and legislation, involvement in R&D projects to evolve the state of ICT in terms of accessibility, or collaboration in pilot demonstrations on the feasibility of accessible ICT solutions.

Examples of these activities are projects such as the ONCE Foundation Channel in UNED, opened with an offer of MOOC courses, the pilot in alliance with the MWCB to deploy a solution in the city, or the pilot executed with TMB in the field of transport, without forgetting the international macro-projects CLOUD4ALL and PROSPERITY4ALL that work on the infrastructures of the future of accessibility.

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**Luk Zelderloo**, Secretary-General at European Association of Service Providers for Persons with Disabilities (EASPD), Brussels, Belgium

Mr. Luk Zelderloo, EASPD Secretary General, has been professionally active in the disability sector for more than 32 years. Mr Zelderloo holds Master degrees in Management and Social Science and Philosophy. For more than 15 years he was active as manager of a social service for persons with disabilities in Flanders. For the last 20 years, he has been active at European level, gathering early intelligence on EU policies and laws on disability and social services sector, advocating and having an active role in European and international bodies, organisations and fora related with the EU decision-making process.

Furthermore, he has an extensive knowledge of managing and successfully delivering EU funded projects. Mr Zelderloo has extensive experience on deinstitutionalisation and community-based care: he developed capacity building training on these issues for managers and civil servants and he contributed to the drafting of the Common European Guidelines on the Transition from Institutional to Community-based Care. He is Co-chair of the European Expert Group on transition from institutional to community based-care and he is member of the European Structural and Investment Funds (ESIF) Structured Dialogue.

**Technology for unlocking human potential: The to do’s**

PCT-enabled services are a key means enabling the participation in society of people with disabilities and improving their quality of life. Whereas it is clear that PCT enhances the independence and quality of life for end users, there are groups in society that have a limited or no access to mainstream ICT, including a lack of awareness on the opportunities it offers, and on (e-)accessibility options as well as a lack of access to and no, or restricted, use of ICT-Assistive Technologies (AT).
There are a wide variety of reasons for this, among which lack of accessible digital environments; lack of awareness, information and training; lack of ICT in education; fragmentation in services and lack of person centred approaches. The presentation will focus on the TO Dos needed to bridge the digital divide and enhance the use of assistive technology (AT) or person centred technology (PCT) to improve service provision to end users at an affordable cost.

Invited experts:

**Cristian Lago**, CEO at Singular Synergy, Barcelona, Spain

Singular Synergy is a company that helps generating accessible and inclusive business models in the Tourism sector and to make the business grow with a singular-need customer focused marketing strategy.

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**Albert Carbonell**, President of MIFAS Group, Girona, Spain

MIFAS Group is a non-profit organization created in 1979 that works for the social and labor insertion of people with physical disabilities in the demarcation of Girona. Currently, in the MIFAS Group we manage two Day Care Centers, a Residence, a Home Residence and a Specialized Attention Center. We have a Labor Integration Service and we administer two Special Employment Centers, created to offer employment to people at high risk of social exclusion and with difficulties in working in the ordinary company. Only Administrator Tadifi and Giropark. The Special Work Centers of the MIFAS Group are born with the aim of offering a job to people with some physical disability, at high risk of social exclusion, who have it difficult to integrate themselves into the ordinary company and need support both at the level of production and at the social level. The business management and exploitation of the MIFAS Group is and has been a fundamental pillar of the MIFAS Group, being recognized in the demarcation of Girona by the majority of public and private institutions, either through the total exploitation of the unit of business or providing a specific service. The staff of our CETs has a minimum of 70% of working people with a degree of disability equal to or greater than 33%.

Vice President of the Social Council and Participation of the Guttmann Institute. It is the body that represents the main associations of people with physical disabilities in Catalonia, as well as the public administrations linked, experts from civil society and, at the same time, members of the management team of the Guttmann Institute and a representative of the business committee. Also: Vocal of the Federation ECOM, Vice President at Cluster Success and Member of the Advisory Council of the Costa Brava Tourism Board of Girona.
PRACTICAL INFORMATION

Venue: CosmoCaixa Barcelona

CosmoCaixa Barcelona
C/ Isaac Newton, 26
08022 Barcelona, Spain

Conferences Meeting
Agora Room (-2 floor)

Free wifi
1. Select wifi_cosmocaixa_bcn
2. Open an Internet Browser
3. The page of cosmocaixa will appear. Follow the instructions

Contact persons during the event

Josep M. Tormos
Institut Guttmann Neurorehabilitation Hospital
jmtormos@guttmann.com| Phone: +34 686 940 393
http://www.guttmann.com/

Marta Soler
Head of Research and Scientific Debate, Biocat
msoler@biocat.cat | Phone: +34 662315500 | +34 93 310 33 57
www.bdebate.org | www.biocat.cat
SUGGESTED READING


OUTCOMES

B·Debateca

On the website of B·Debateca, you will find all the information related with the celebration of the meeting that includes reports, conclusions, scientific documents, interviews with the experts, speaker’s CVs, videos, images, press documentation and other related materials. We invite you to visit the section B·Debateca on www.bdebate.org

Contents of the meeting: “Integrative Societies and Disability: Open and Smart cities from social sciences”

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B-Debate International Center for Scientific Debate Barcelona is a joint initiative of Biocat and “la Caixa” Foundation. It drives first-rate international scientific debates, to foster dialogue, collaboration and open exchange of knowledge with prestigious national and international experts, to approach complex challenges of high social interest in life sciences. B-Debate sees debate as a powerful, effective way to generate knowledge and strives to help position Barcelona as a benchmark in generating knowledge and Catalonia as a country of scientific excellence.

B-Debate sees debate as a powerful, effective way to generate new knowledge. The debates are top-notch international scientific meetings featuring a selection of experts of renowned international prestige and scientists that work in Barcelona and Catalonia, moderated by scientific leaders. Since 2009 B-Debate has invited about 1750 recognized speakers and over 13,000 attendees. B-Debate seeks out answers to the challenges and needs of society in the field of life sciences, taking into account the complex, ever-changing conditions of this global world. The debates foster the integration of different disciplines of science and deal with such diverse topics as ageing, new therapeutic approaches to various diseases, innovative technology to improve knowledge of the human genome, food resources, new tools to integrate knowledge management, clinical genomics, neurosciences, climate change, and new energy sources, among others. The knowledge and results obtained through these events is spread throughout both the scientific community and general society through the various B-Debate channels and instruments.

More info: www.bdebate.org

The Institut Guttmann-Neurorehabilitation Hospital is a specialized hospital in the medical and surgical treatment and comprehensive rehabilitation of people with spinal cord injury, acquired brain injury or other neurological disabilities. Its main objective is to provide specialized, comprehensive, continuous, personalized care, incorporating the highest levels of science, technology and compassion. Its characteristic care model is based on the intervention of an expert multidisciplinary team, the compassion and specialization of its professionals, and the scientific rigor with which it operates; together with modern facilities and the continuous incorporation of the latest technology, these make the Institut Guttmann one of the world's leading hospitals in its field today. The care and neurorehabilitation activity of the Institut Guttmann is organized by functional units and clinical programs for the rehabilitation of patients, as well as a number of specific clinical procedures able to bring significant qualitative improvements in the health field and in the improvement of the quality of life of those affected by a neurological disability.

The Institut Guttmann is accredited as a University Institute attached to the Universidad Autónoma de Barcelona (UAB), as a University Institute, its mission is to develop academic, scientific and research issues in neuroscience in general and in neurorehabilitation and technologies applied to personal autonomy in particular. The overlap between the Specialized Hospital -Centre of Excellence- and the University Institute of Neurorehabilitation -Knowledge Centre- enables optimization of the generation and transfer of new knowledge in this specialized field of science. Its vision is to be an international leader in neurorehabilitation, able to generate and transmit new knowledge and continuous innovation in techniques, procedures and technologies appropriate to its field of scientific knowledge and to neuroscience in general. This is done by promoting a network of cooperation open for the participation of other centers of excellence, universities, research institutes, companies and organizations, both national and international, who want to combine their efforts in order to improve prevention and results in the treatment of diseases that affect the central nervous system.

More info: www.guttmann.com/en
COLLABORATORS

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