
PERE ARÚS

CV

SCIENTIFIC DIRECTOR AT:

THE FUTURE OF PLANT GENOMES. HARVESTING GENES FOR AGRICULTURE

October , 9th-11th, 2012, Barcelona

Pere Arús, PhD. Chief scientist at [IRTA](#) (Research Institute for Agrifood Technology and Research)

Pere Arús is agricultural engineer (Universitat de València, 1974) and PhD in Genetics (University of California, Davis, 1984). His areas of expertise are population genetics, crop evolution, and plant breeding, and he has specialized in the use of molecular markers and other genomics tools in plant genetics and breeding. He is currently interested in three crops: peach, strawberry and melon, where he works on the genetics of characters related with fruit quality and disease resistance. He has had various management-related activities at IRTA: head of the Plant Genetics Department (1988-2009), director of the Center of Cabrils (2007-2009) and Chief Scientist (2009 to present). He is one of the initiators of the Center for Research in Agricultural Genomics (CRAG) being currently its deputy director (2003-present). CRAG joins most of the researchers in plant and animal genomics of the major universities of Barcelona (UAB and UB) and the CSIC, which have recently (March 2011) moved to a new building at the UAB Campus.

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THE FUTURE OF PLANT GENOMES. HARVESTING GENES FOR AGRICULTURE

PROGRAM

COSMOCAIXA . C/ ISAAC NEWTON, 26. BARCELONA

Wednesday, October ,10th, 2012

9:00

**SESSION 3
BIOINFORMATICS IN
GENOME ANALYSIS****Ivo Gut**

CNAG, Barcelona, Spain

10:00

Roderic Guigó
CRG, Barcelona, Spain

11:00

Coffee break

11:30

Lukas Mueller
BTI, Cornell, USA

12:30

Ives van de Peer
Ghent, University, Belgium

13:30

Lunch

14:30

**SESSION 4
ANALYSIS OF DICOT
GENOMES****Christian Bachem**Wageningen University, The
Netherlands

15:30

Luis Herrera-Estrella
Langebio Iranpuato, Mexico

16:30

Coffee break

17:00

Riccardo Velasco
IASMA, Italy

18:00

Jordi García-Mas
CRAG, Barcelona, Spain

19:00

Conclusions of the day

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COSMOCAIXA . C/ ISAAC NEWTON, 26. BARCELONA

Thursday, October ,11th, 2012

9:00
SESSION 5
HTP SEQUENCING OF
PLANTS GENOMES

Jun Wang
BTI, China

10:00
SESSION 6
GENOME ANALYSIS IN
SEED COMPANIES

Erik Legg
Syngenta Seeds, USA

10:30
Coffee break

12:00
Antoni Rafalski
Pioneer-Dupont, USA

13:00
Closing and conclusion remarks

14:00
Visit and lunch at CRAG

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