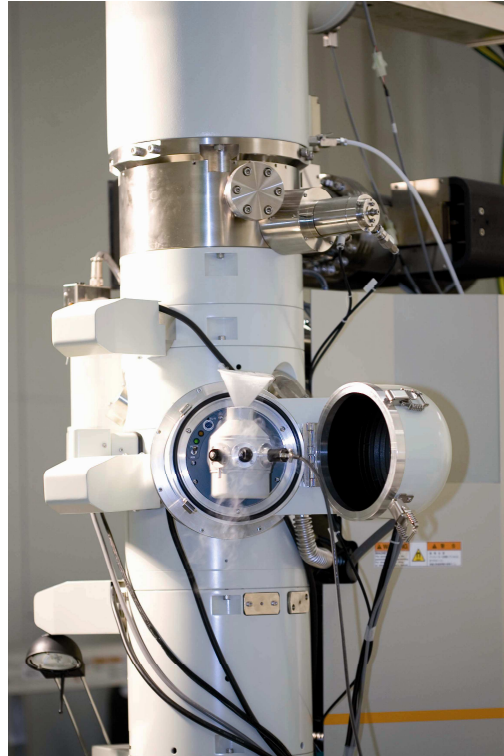


Colaborating entities



Bizkaiko Foru Aldundia
Diputación Foral de Bizkaia



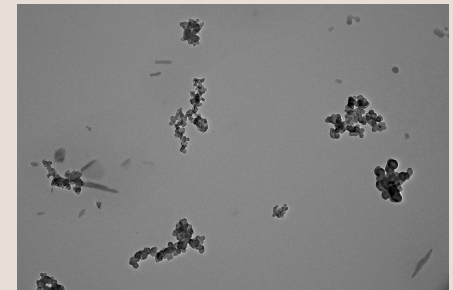
Organization:
GRUPO MATEZME TALDEA. UPV/EHU



**JOINT WORKSHOP UPV/
EHU – CIC bioGUNE:
INTRODUCTION TO
TOMOGRAPHY
TECHNIQUE IN TEM**



6-7 OCTOBER 2010



**Joxe Mari Korta Building
(Donostia)
&
CIC bioGUNE
Parque Tecnológico de Bizkaia
Edificio 801 (ATRIO)
(Derio)**



Joint Workshop UPV/EHU – CIC bioGUNE: Introduction to tomography technique in TEM

OCTOBER 6

10:00– 10:30 Reception and delivery of documentation

10:30– 10:45 Welcome and presentation of the workshop

10:45– 11:15 Applications of tomography in materials science. **Dr. Ana Belen Hungría**, UCA

11:15– 11:45 Preparation of samples for tomography: cryo-ultramicrotomy. **Dr. Urko García**, Polymer Characterization Service, UPV/EHU

11:45– 12:15 Coffee break

12:15– 13:15 Introduction to tomography with IMOD. **Dr. Ana Okariz**, UPV/EHU

13:15– 14:00 Lunch

OCTOBER 7

9:30– 10:15 Applications of tomography in biological sciences. **Dra. Bibiana Peralta**, Structural Biology Unit, CIC bioGUNE

10:15– 11:00 Acquisition of images for tomography with SerialEM. **M. Sc. David Gil**, Electron Microscopy Platform, CIC bioGUNE

11:00– 11:30 Coffee break

11:30– 12:15 Digital images processing for better quality in reconstruction. **M. Sc. Juan López de Uralde**, s3Lab, Fundación Deusto

12:15– 13:00 How to achieve a top-quality tomography with IMOD and other tomography packages. **Dr. Zineb Saghi**, Department of Materials Science and Metallurgy, University of Cambridge

13:00– 14:30 Lunch

14:30– 17:00 Forum: solutions to the troubles aroused with our samples

Sessions will take place at:

October 6

Joxe Mari Korta Building
Campus de Gipuzkoa UPV/EHU
Avda. Tolosa, 72
20018 Donostia

October 7

CIC bioGUNE
Parque Tecnológico de Bizkaia
Edificio 801
48160 Derio (Bizkaia)

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