



24th International Symposium on Metastable, Amorphous and Nanostructured Materials, ISMANAM

18.Jun - 23.Jun 2017

Cod. Z1-17

Mod.:

Face-to-face

Edition

2017

Activity type

Workshop

Date

18.Jun - 23.Jun 2017

Location

Miramar Palace

Languages

English

Academic Validity

50 hours

Organising Committee

24TH INTERNATIONAL SYMPOSIUM ON METASTABLE, AMORPHOUS AND NANOSTRUCTURED MATERIALS

ISMANAM 2017

18-23 JUNE 2017, SAN SEBASTIÁN - DONOSTIA, SPAIN

Topics

- Nanostructured materials (including nano – microcrystalline and granular materials, thin films, coatings and low-dimensional materials)
- Glasses (oxides and polymer)
- Metallic glasses (Bulk, Rapidly quenched)
- Quasicrystals
- Atomic and electronic structure
- Advanced preparation and processing techniques toward amorphous and nanostructured materials (including Mechano-synthesis, mechanical alloying, rapid quenching, deformation...)
- Magnetic properties of amorphous and nanostructured materials
- Physical (mechanical, chemical, transport) properties of amorphous and nanostructured materials
- Phase transformations
- Crystallization processes, clustering and ordering in amorphous materials
- Porous materials (including macro- meso- and nanoporous metals and oxides prepared by different techniques)
- Advanced energy materials
- Applications

24th ISMANAM organizer: Prof. Arcady Zhukov
<http://www.ismanam2017.org/>

TALMAG Ibérica S.L.
IKERBASQUE Basque Foundation for Science
UNIBASQUE UNIVERSIDAD DEL PAIS VASCO
DONOSTIA SAN SEBASTIÁN

Fundación
BBVA



Description

The ISMANAM conference is a multidisciplinary forum that promotes international scientific and technological exchanges on all aspects related to Metastable, Amorphous and Nanostructured Materials.

Course specific contributors



Directed by



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UPV/EHU, Física de Materiales y Ikerbasque

Place

Miramar Palace

Pº de Miraconcha nº 48. Donostia / San Sebastián

Gipuzkoa