



# Conference on Critical Materials in the field of mobility

2018-11-21

Bilbao Berrikuntza Faktoria - BBF

Advanced material forming processes Group

To commemorate **World Materials Day**, which is celebrated on the first Wednesday of November, Mondragon Unibertsitatea, in collaboration with the Spanish Materials Association (SOCIEMAT) and EIT Raw Materials, has organised the “Critical Materials in the Mobility Sector” conference.

The conference aims to provide an overview of the trends of materials in the mobility sector, as well as the criticality of the sources and the processing and recycling of light materials.

The objective public is both Academic and Students in Scientific and Engineering fields and Personal from company with a broad understanding of the market.

The conference will be carried out in English.

## **PROGRAMME**

**9:00 - 9:20** Registration

**9:20 - 9:30** Welcome

**9:30 - 10:10** Challenges for Materials Science and engineering in the 21st century

*Prof. Juan José de Damborenea*

SOCIEMAT, Sociedad Española de Materiales, Presidente

**10:10 - 10:50** Material Sources

*Dipl.-Geol. Michael Schmidt*

German Mineral Resources Agency (DERA), Federal Institute for Geosciences and Natural Resources (BGR)

**10:50 - 11:20** Processing and requirements. Lightweight Design

*Dr. Michel Glotin*

Scientific Director for Materials at ARKEMA

**11:20 - 11:50** Coffe Break

**11:50 - 12:30** EIT Raw Materials structure and success stories

*Lorena Jurado*

Business Developer, CLC South

**12:30 - 13:10** Critical raw materials

*Prof. Abel Ortego*

Research Centre for Energy Resources and Consumption CIRCE industrial ecology

**13:10 - 13:30** Closing remarks and open debate

**13:30 - 14:15** Small snacks (Pintxos) and drinks