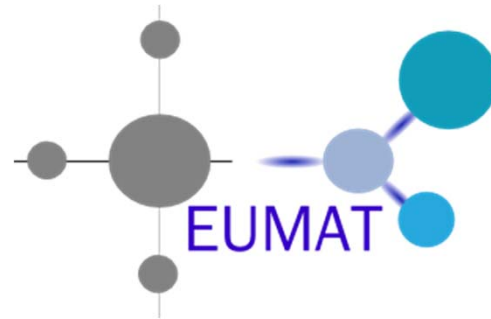


# EuMaT

European Technology Platform for Advanced  
Engineering Materials and Technologies



## EuMaT

European Advanced Engineering Materials  
and Technologies Platform

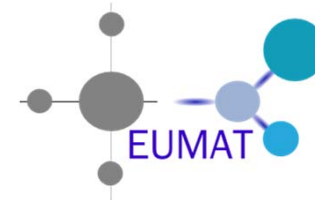
A EU platform for academia and industry

UMAT Platform for Materials – Marco Falzetti, President;  
Maya Igartua, Winfried Keiper, Secretaries

June-2019



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## Mission

- to promote the leading global position and competitiveness of the EU technology in the area of Advanced Engineering Materials
- to promote the consolidated and unified R&D&I European policy in this area
- to ensure optimum involvement of Industry and other important Stakeholders in establishing European R&D priorities

## Target Materials

**Development of entirely new materials** or materials groups and qualifying them for the market

**Innovative use of existing materials** based on good understanding of applications, material requirements and materials degradation mechanisms

**Modification of existing materials** for new applications (new grades of existing materials systems, new manufacturing processes)

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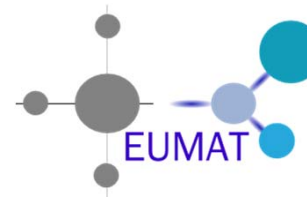
## What is EuMaT

Established 2004; official launch event 26 June 2006

Status 2018: ~ 900 registered members

23% from industry

SRA: 2006,  
2012, 2017



## EuMaT Steering Committee



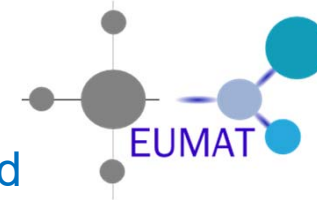
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## EuMaT in the Innovation Ecosystem:

**Materials** (from quantum and nano-materials to raw and recycled materials in a circular economy) are **key elements** in creating new, improved, sustainable components, products, technologies, and (indirectly) services. Materials are the bricks for **innovation**.

EuMaT supports **Materials R&D&I** in 10 active Working Groups (WG):



**WG 1:** Modelling and Multiscale Models

**WG 2:** Materials for Energy

**WG 3:** Nanomaterials and Nano-Assembled Materials

**WG 4:** Knowledge-based Structural and Functional Materials

**WG 5:** Life cycle, Impacts, Risks

**WG 6:** Materials for Information and Communication Technologies

**WG 7:** Biomaterials

**WG 8:** Materials for the Circular Economy

**WG 9:** Materials for Quantum Technology

**WG10:** Materials for Additive Manufacturing

EuMaT website: [www.eumat.eu](http://www.eumat.eu)