The Training School foresees 12 lectures, 2 laboratory visits and 3 interactive Workshops. The aim is to creatively address the challenge of transforming ideas from polymer and bio/nano research into industrial applications. The Training School will start with a keynote lecture **Smart research and innovation to meet Europe’s grand challenges**, containing:

- Grand challenges for Europe
- Challenges for science-industry cooperation
- Providing orientation through visions & roadmaps

The Workshops dedicated to:

- Creating ideas for smart materials/interfaces from polymer research
- Searching for smart applications from bio/nano technologies
- Transforming ideas into actions – roadmapping

We will visit 2 laboratories: NANOLAB and VIRTUAL REALITY laboratory.

Our Lecturers from 9 European countries:

- Petra Wagner-Luptacik (AT)
- Daniel Ruiz Molina (ES)
- Dirk Vanderzande (BE)
- Alla Synytska (DE)
- Mihail Pascu (RO)
- Fred van Houten (NL)
- Stefan Luding (NL)
- Victoria Dutschk (NL)
- André ten Elshof (NL)
- Zoran Saponjic (RS)
- Ricard Gonzáles-Cinca (ES)
- Marité Cárdenas (DK)
- Robert Hillman (GB)

http://cost-mp1106.lcpe.uni-sofia.bg