



- All Actions
- Biomedicine and Molecular Biosciences (BMBS)
- Chemistry and Molecular Sciences and Technologies (CMST)
- Earth System Science and Environmental Management (ESSEM)
- Food and Agriculture (FA)
- Forests, their Products and Services (FPS)
- Individuals, Societies, Cultures and Health (ISCH)
- Information and Communication Technologies (ICT)
- **Materials, Physics and Nanosciences (MPNS)**
  - In Detail
  - **Actions**
- Transport and Urban Development (TUD)
- Trans-Domain Proposals



[Home](#) | [Domains and Actions](#) | [Materials, Physics and Nanosciences \(MPNS\)](#) | [Actions](#)

## Materials, Physics and Nanosciences (MPNS)

### Actions

This section gives an overview of past and running Actions within this Domain with descriptions as provided by the COST Actions. Click on the Action of your interest or use the detailed search option in the top right corner of your screen or on the Actions tab of the Quick Access menu on the homepage.

#### Search for COST Action

Full text search

search in title only

**Submit**

Action number

**Submit**

Start date from      End date until

DD/MM/YYYY

DD/MM/YYYY

**Submit**

e.g. 28/04/2010

Page [1](#) | [2](#) | [3](#) | [4](#) | [5](#) | [6](#) | [7](#)

Action 1 to 20 of 129

[show all Actions on one page](#)

Sort by [Action No](#) [Name of Action](#) [Start date](#) [End date](#)

- MP1401 | Advanced fibre laser and coherent source as tools for society, manufacturing and lifescience | 24 July 2014 - 13 May 2018
- MP1402 | Hooking together European research in atomic layer deposition (HERALD) | 24 July 2014 - 13 May 2018
- MP1403 | Nanoscale Quantum Optics | 24 July 2014 - 13 May 2018
- MP1305 | Flowing matter | 06 May 2014 - 05 May 2018
- MP1308 | Towards Oxide-Based Electronics (TO-BE) | 15 April 2014 - 14 April 2018
- MP1307 | Stable Next-Generation Photovoltaics: Unraveling degradation mechanisms of Organic Solar Cells by complementary characterization techniques (StableNextSol) | 20 March 2014 - 19 March 2018
- MP1306 | Modern Tools for Spectroscopy on Advanced Materials: a European Modelling Platform | 18 March 2014 - 17 March 2018
- MP1304 | Exploring fundamental physics with compact stars (NewCompStar) | 25 November 2013 - 24 November 2017
- MP1302 | NanoSpectroscopy | 15 November 2013 - 14 November 2017
- MP1303 | Understanding and Controlling Nano and Mesoscale Friction | 08 October 2013 - 07 October 2017
- MP1301 | New Generation Biomimetic and Customized Implants for Bone Engineering | 02 October 2013 - 01 October 2017
- MP1206 | Electrospun nano-fibres for bio inspired composite materials and innovative industrial applications | 23 May 2013 - 22 May 2017
- MP1207 | Enhanced X-ray Tomographic Reconstruction: Experiment, Modeling, and Algorithms | 16 May 2013 - 15 May 2017
- MP1209 | Thermodynamics in the quantum regime | 30 April 2013 - 29 April 2017
- TD1210 | Analyzing the dynamics of information and knowledge landscapes (KNOWeSCAPE) | 26 April 2013 - 25 April 2017
- MP1208 | Developing the Physics and the Scientific community for Inertial Confinement Fusion at the time of NIF ignition | 15 April 2013 - 14 April 2017
- MP1210 | The String Theory Universe | 04 March 2013 - 03 March 2017
- MP1202 | Rational design of hybrid organic-inorganic interfaces: the next step towards advanced functional materials | 10 December 2012 - 09 December 2016
- MP1203 | Advanced X-ray spatial and temporal metrology | 16 November 2012 - 15 November 2016
- TD1201 | Colour and Space in Cultural Heritage (COSCH) | 07 November 2012 - 06 November 2016

[show all Actions on one page](#)

Page [1](#) | [2](#) | [3](#) | [4](#) | [5](#) | [6](#) | [7](#)

Action 1 to 20 of 129



COST is supported by the EU RTD  
Framework Programme



ESF provides the COST Office through  
a European Commission contract

 [Legal Notice](#)  
 [Accessibility](#)  
 [Sitemap](#)