



*2014 Italian Presidency of the EU Council*

**Events co-organized by the  
National Research  
Council of Italy**



Italian Presidency  
of the Council  
of the European Union [italia2014.eu](http://italia2014.eu)





<b>Name of the Conference</b>	Leading Enabling Technologies for Societal challenges (LET'S 2014)
<b>Venue</b>	BOLOGNA - Palazzo della Cultura e dei Congressi
<b>Date</b>	29 September – 1 October 2014
<b>Website</b>	www.lets2014.eu

**Theme/ Nature of conference (a short description of the conference)**

LET'S 2014 is the major event of the Italian Presidency of the Council of the European Union focusing on the role that Key Enabling Technologies will have in facing the European Societal Challenges and leading Europe to a new Renaissance. The Conference will be held under the High Patronage of the European Parliament and of the President of the Italian Republic and the patronage of the President of the Council of Ministers, with the support of the Italian Ministries of Research and Education (MIUR), of Foreign Affairs (MAECI) and of Economic Development (MISE). LET'S 2014 organisation is managed by the National Research Council of Italy (CNR), in partnership with the Agency for the Promotion of European Research (APRE) and the the Consortium for Innovation and Technology Transfer in Emilia-Romagna (ASTER) and is supported by European Union Funding for Research and Innovation. LET'S 2014 will be held in Bologna (Italy) from September 29th to October 1st 2014 with the aim of discussing the role of the Key Enabling Technologies in bridging the gap between excellence in scientific and technological research, innovation in industry and access to the European and global markets. LET'S 2014 will focus on the perspectives of Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing (NMBP) and will point out how the industrial system should be able to develop the industry's ability to integrate - through a systemic approach - creativity, culture, knowledge and competitiveness. The 3 days conference programme include 3 plenary sessions and 24 parallel sessions of scientific and industrial relevance across 5 thematic tracks, several dissemination workshops, 12 site visits to world-class research centers and enterprises, the poster session "A walk through European Research", a dissemination event for high school students, a large brokerage event, an exhibition area and networking opportunities for all participants with a unique social programme.

**Keywords** Research and innovation, key enabling technologies, societal challenges, horizon 2020, nanotechnologies, advanced materials, industrial biotechnology, advanced manufacturing and processing.

**Department/ CNR Representatives/ Reference person** National Research Council of Italy, Department of Chemical Science and Materials Technology  
 Luigi Ambrosio – Chairman of LET'S 2014 Conference  
 Luisa Tondelli  
 Anna D'Amato – DG Office for European and International Relations

**Partners** APRE, ASTER



<b>Name of the Conference</b>	EurOCEAN 2014
<b>Venue</b>	ROME - CNR Headquarters (Piazzale Aldo Moro, 7)
<b>Date</b>	7 - 9 October 2014
<b>Website</b>	www.eurocean2014.eu
<b>Theme/ Nature of conference (a short description of the conference)</b>	The EuroOCEAN 2014 conference will focus on the grand challenges of marine and maritime research and policy. Bringing together marine scientists from a broad range of disciplines with policymakers, industry and NGOs, a key output of EuroOCEAN 2014 will be the development of a common vision on achieving an ecosystem approach to the management of Europe's marine resources as a fundamental requirement for sustainable Blue Growth. This common vision will be delivered in the "Rome Declaration", a consensus view of the EuroOCEAN 2014 participants, reflecting that of the European marine science community. Highlighting the importance of Blue Growth and of commercially-driven, problem-oriented research, EuroOCEAN 2014 will equally emphasize that a growing and sustainable maritime economy will also require a much greater knowledge and understanding of marine ecosystem functioning and resilience.
<b>Keywords</b>	Marine and maritime research community, research priorities in support of blue growth, human health and wellbeing, and sustainable management of coastal seas and oceans. Goal of connecting science, policy and people.
<b>Department CNR Representatives Reference person</b>	National Research Council of Italy, Department of Earth System Science and Environmental Technologies Enrico Brugnoli Paolo Braico, Margherita Cappelletto, Emiliano Liberatori
<b>Organizers</b>	European Commission, European Marine Board, CNR, CONISMA, OGS



<b>Name of the Conference</b>	EuroMED Cooperation. Inland and Marine Water Challenges
<b>Venue</b>	NAPLES - Stazione Marittima
<b>Date</b>	3 - 4 November 2014
<b>Website</b>	<a href="http://www.euromed-imwc.eu">www.euromed-imwc.eu</a>

**Theme/ Nature of conference (a short description of the conference)**

Under the Italian Presidency of the Council of the European Union and with the support and funding of the European Commission, the National Research Council of Italy organizes the conference 'EuroMED Cooperation. Inland and Marine Water Challenges', aimed at enhancing the international cooperation on research and innovation. The event is designed as a two day conference – four parallel thematic workshop and a plenary session – embracing present scientific and political debate for the identification of urgent challenges related to the proper management of the inland and marine waters, with special emphasis to their link, and the impacts on society and sustainable economic growth. The Mediterranean Region is indeed involved in relevant economic activities from fisheries to coastal tourism that are clearly affected by the inland and marine water management issue. Research and innovation achievements shall therefore be reached and shared by all Mediterranean countries in a cooperation perspective. In complementary with relevant on-going initiatives, the conference provides a unique opportunity for the European and non-European scientific communities, policy makers from national Ministries, international Institutions, and inter-governmental bodies, and relevant stakeholders from private sector, to discuss an innovative issue and identify key societal challenges and research priorities connected to the link between inland and marine water, with particular regard to the enhancement of the Euro Mediterranean international cooperation. One of the main feature of this event will be the launch of the "Naples Conference Report" to address a mid-term perspective common strategy that responds to and impacts on international science policy cooperation and developments.

**Keywords** Mediterranean Region, international cooperation, inland and marine water, ecosystem based management, tourism, fishery and aquaculture.

**Department** National Research Council of Italy, Department of Earth System Science and Environmental Technologies  
**CNR Representatives** Enrico Brugnoli  
**Reference person** Margherita Cappelletto



<b>Name of the Conference</b>	Science, Innovation and Society: achieving Responsible Research and Innovation
<b>Venue</b>	ROME - Auditorium parco della musica MAXXI - National Museum of XXI Century Arts
<b>Date</b>	19 - 21 November 2014
<b>Website</b>	<a href="http://www.sis-rrri-conference.eu">www.sis-rrri-conference.eu</a>
<b>Theme/ Nature of conference (a short description of the conference)</b>	<p>Under the auspices of the Italian Presidency of the European Union, a major conference devoted to Science, Innovation and Society: achieving Responsible Research and Innovation (RRI) will be held in Rome. The Conference, promoted and funded by the European Commission, D.G. Research and Innovation, will be planned and managed by the Italian National Research Council (CNR) in partnership with the Agency for the Promotion of European Research (APRE). The new millennium puts new challenges to the scientific community. On the other hand, new scientific and technological opportunities are putting new questions and issues which often raise passionate debates and for which there is not yet a shared answer. On the other hand, stake-holders are requesting answers for a large variety of societal problems. GM foods, DNA manipulation, ICT surveillance, just to cite a few hot topics, are putting fresh dilemmas to society as well as to academia.</p> <p>This obliges the scientific community to interact on a daily basis with a large number of different groups: i) policy-makers and policy advisers, which often decide the nature and the amount of resources should be devoted to research, ii) the business community that is looking for knowledge exploitation for its commerce, and iii) civil society and citizenry at large who are assessing the potentials and dangers associated to innovative know-how and practices.</p> <p>The aim of the Conference is to explore these issues in light of the role played by the European Union through its Framework Programmes and the on-going Horizon 2020 Programme. In particular, the Conference will discuss the research carried out through the schemes 'Science and Society' (SaS-FP6) and 'Science for Society' (SiS-FP7) and the current scheme 'Science with and for Society' (SwafS-Horizon 2020).</p> <p>The European Union plays a crucial role in integrating scientific activities into the economic, social, cultural and political landscape, promoting and financing a range of scientific, technological and innovative activities in a large variety of disciplines and industries. These programmes also present original approaches to scientific research and the European Union has introduced and applied standards and practices to match ethical issues, gender equality, regional cohesion, research integrity, collaboration between private and public organizations, to mention just a few. Most of the practices introduced at the European level have been considered and sometimes imitated by EU Member States, by countries in other continents and by other international organizations.</p> <p>Specifically, and at the core of the Conference, the contribution provided by the EU through the Framework Programmes 6 and 7 (FP6 and FP7) will be discussed. More than 300 projects in the areas of 'Science and Society' (SaS-FP6) and 'Science for Society' (SiS-FP7) have been promoted and funded. These activities are crucial to a better organization of the whole European Research Area, especially in light of the fact that the Horizon 2020 Work Programme (2014-2015) has already allocated 91 million of Euros to the programme 'Science with and for Society' (SwafS-Horizon 2020).</p>
<b>Keywords</b>	Public Engagement, Gender equality, Science education, Open access, Ethics, Governance of science.
<b>Department/ CNR Representatives/ Reference person</b>	National Research Council of Italy, Department of Human and Social Sciences and Cultural Heritage Riccardo Pozzo Azzurra Malgieri
<b>Partners</b>	APRE



**Name of the Conference** CPEXpo 2014 Conference and Exhibition (event of the EU Presidency)  
Security Research Conference 2014 (EC event)

**Venue** GENOVA - Magazzini del Cotone Conference Centre, Porto Antico

**Date** 9 - 11 December 2014

**Website** [www.cpexpo.it](http://www.cpexpo.it)

**Theme/ Nature of conference (a short description of the conference)** The growing importance of critical infrastructures, their protection and the related Cyber Security protocols led to different approaches and continuous legislative changes worldwide. CPEXpo is the answer to the need for an exhibition, which provides visibility and business opportunities to those industrial solutions and the newest innovation enabling communities to feel safe thanks to the protection of their critical infrastructures. Among its objectives, CPEXpo aims at:  
1) offering an integrated "snapshot" of the future, as regards both risks and solutions;  
2) providing an up-to-date overview of the technologies, systems and solutions available for Critical Infrastructure protection;  
3) promoting international debate and cooperation between and among public and private security stakeholders.  
Following the positive experiences of previous Security Research Events organised in Germany (Security, Essen), in Spain ("HOMSEC 2013") and in France (MILIPOL), the EC Directorate General Enterprise and Industry will organise the European Security Research Conference 2014 within CPEXpo.

**Keywords** Security, secure societies, security industrial policy action plan, maritime security, critical infrastructure protection, civil protection, privacy by design, disaster resilience, urban security, cyber-security.

**Organizers** European Commission, Liguria Region

**Partners** National Research Council of Italy, IEIIT Genoa, Office for European and International Relations  
Maurizio Aiello, Security National Representative under Horizon 2020  
Nicoletta Palazzo

<b>Name of the Conference</b>	Research Data Alliance and global Data and Computing e-Infrastructure challenges	 Research Data Alliance and global Data and Computing e-Infrastructure challenges 11-12 Dec 2014, Rome, Italy
<b>Venue</b>	ROME	
<b>Date</b>	11 - 12 December 2014	
<b>Website</b>	<a href="https://europe.rd-alliance.org/Content/Events.aspx?id=230&amp;Page=1&amp;Cat=0!2!0">https://europe.rd-alliance.org/Content/Events.aspx?id=230&amp;Page=1&amp;Cat=0!2!0</a>	
<b>Theme/ Nature of conference (a short description of the conference)</b>	<p>The “<b>Research Data Alliance and global Data and Computing e-Infrastructure challenges</b>” event will focus on how synergies between e-Infrastructures and the ambitious European Research Infrastructures roadmap (ESFRI) as well as other major initiatives with high potential impact on research and innovation (e.g. HBP, COPERNICUS, other initiatives across Horizon 2020) can be strengthened. This requires good coordination and continuous dialogue between them. The event will put a special emphasis on the importance of long term sustainable support to basic services for research and education communities as well as on the consolidation of global cooperation on Research Data and Computing infrastructures in the above contexts. This requires good coordination and continuous dialogue between them.</p> <p>The event output will be a set of concrete recommendations for national, European and international policy makers to take forward in future research and innovation programme strategies.</p>	
<b>Keywords</b>	e-Infrastructures support the Horizon 2020 vision and reinforce the strategic relevance of European investment in world-class Research Infrastructures in a context of Innovation and Open Digital Science.	
<b>Department/ CNR representatives</b>	National Research Council of Italy, Department of Engineering, ICT and Technologies for Energy and Transport Marco Conti, Donatella Castelli Cristina Messa: National Representative for Research Infrastructures under Horizon2020	
<b>Other organizers</b>	RDA-Europe, CINECA, INGV	



## **Office for European and International Relations**

Graphic designer:  
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Special thanks go to CNR Departments for their precious contribution  
to the elaboration of this brochure