



Leading **E**nabling **T**echnologies for **S**ocietal **C**hallenges

Bologna - 29th September – 1st October 2014



European Union Funding
For Research & Innovation



National Research
Council of Italy



WHAT IS LET'S?

LET'S 2014 is an international conference organised in **Bologna** in the context of the **Italian Presidency of the Council of the European Union** (July-December 2014).

The event is co-financed by **European Union Funding for Research and Innovation**



LEADING **E**NABLING **T**ECHNOLOGIES
FOR **S**OCIETAL CHALLENGES



ORGANISERS

- **CNR** - Coordinator
- **APRE** - Partner
- **ASTER** - Partner



WHEN

29th September - 1st October 2014

WHERE

Bologna
Nuovo Polo Congressuale

Sala Maggiore e Palazzo della Cultura e dei Congressi

Piazza della Costituzione 4/a - Bologna

Palazzo Re Enzo - Piazza del Nettuno 1 - Bologna



WHY BOLOGNA?



- The oldest university in Europe with over **81.000** students (2012/2013) and **1.600** professors
- Over **2.000** researchers operating in public research centers and university
- **89.000** enterprises (1/10 inhabitants) with **400.000** employees in the province of Bologna*
- **88** Laboratories and more than **2.000** industrial researchers in Emilia-Romagna High Technology Network

* ISTAT data updated to 2010



LET'S 2014 - numbers and activities

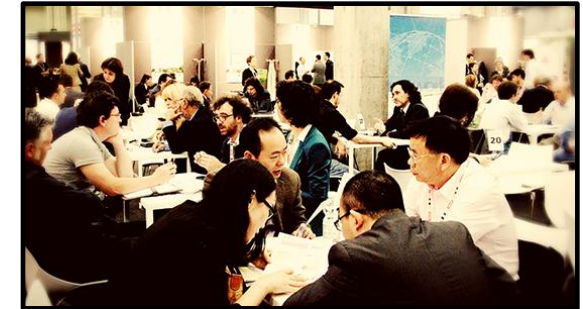
- **1000 delegates** from all over the world, representing institutions, research centres and innovative enterprises
- **36** member and associated **Countries** of the European Union
- **30 events** – plenary and parallel sessions, workshops
- **100 posters** on future technologies
- **1 international brokerage event**, with **500 bilateral meetings** in collaboration with **Enterprise Europe Network**
- **1 site visits programme** to **World Class Companies** and **research Centres** of the Emilia-Romagna region
- **Networking events**, **1 welcome cocktail** on 29th september - **1 gala dinner** on 30th september
- **1 Social Programme**
- **1 european promotional campaign**



LET'S MATCH - 1st October 2014

Bilateral meetings organised by the **Enterprise Europe Network**, in order to:

- present, discuss and develop new project ideas at international level
- build quality partnerships in view of the new Horizon2020 calls
- facilitate the setup of Horizon 2020 project consortia
- start cross-border contacts and cooperations
- participate in short, sharp 30 minute one-to-one meetings to foster effective networking



Registration at: www.b2match.eu/letsmatch2014



SCIENTIFIC FOCUS

AND

- Nanotechnologies
 - Advanced Materials
 - Advanced Manufacturing and Processing
 - Biotechnology
- Access to Finance
 - Skills and Education
 - Models of Governance



SOCIETAL CHALLENGES FOR RESEARCH AND INDUSTRY

- Health and Wellbeing
- Food and Bioeconomy
- Energy
- Transport
- Environment
- Inclusive Societies
- Security



SPONSORSHIP

Collaborations with:

Enterprises of the Emilia-Romagna region - world class companies and small industrial excellences.

ENTERPRISES AND RESEARCH CENTERS:



LEADING ENABLING TECHNOLOGIES
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LET'S 2014 is an event of the Italian Presidency of the Council of the European Union



Presidenza Italiana
del Consiglio
dell'Unione Europea



Patronages and support

LET'S 2014 is supported by national, regional and local Institutions.

MIUR - MISE - MAE



*Ministero dell'Istruzione,
dell'Università e della Ricerca*



Ministero dello Sviluppo Economico



Ministero degli Affari Esteri

Emilia-Romagna Region



Municipality of Bologna



COMUNE DI BOLOGNA

Chamber of Commerce of Bologna



CAMERA DI COMMERCIO
INDUSTRIA ARTIGIANATO E
AGRICOLTURA DI BOLOGNA

Camera dell'Economia

University of Bologna



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA



LEADING ENABLING TECHNOLOGIES
FOR SOCIETAL CHALLENGES



HIGH LEVEL STEERING COMMITTEE

REPRESENTATIVES OF LETS2014 CONSORTIUM AND INSTITUTIONS (7)

Luigi AMBROSIO CNR IT
Tullio TOLIO CNR ITIA IT
Ezio ANDRETA APRE IT
Elisa MOLINARI ASTER IT
Fabio BELTRAM MIUR IT
Andrea MELONI MAE IT
Ludovica AGRO' MISE IT

REPRESENTATIVES OF THE OTHER 2014 NMP EVENT (1)

Costas GALIOTIS FORTH ICE HT EL

SENIOR REPRESENTATIVES FROM RESEARCH BODIES AND INDUSTRIES (11)

Harald BOLT Forschungszentrum Jülich DE
Carmen COSTANTINESCU Fraunhofer IAO RO
Susana FIGUEIREDO Sociedade Portuguesa de Inovação (SPI) PT
Rudolph FRYCEK Amires CZ
Maurizio GATTIGLIO Prima Industrie IT
Arun JUNAI TNO NL
Rodrigo MARTINS e MRS (President) PT
Josep PLANELL University of Cataluna ES
Hervé PERO FR
Cristina PIAI Eurodesk Intesa San Paolo IT
Petra RUDOLF University of Groningen DE



FIVE PATHS ACROSS THE CONFERENCE -

A vision towards a new **renaissance** approach

- Building cross-cutting sciences and technologies
- Future of industries
- Minds of the future
- New models of governance
- Driving disruptive innovation



Track

**BUILDING
CROSS
CUTTING
SCIENCES AND
TECHNOLOGIES**

Parallel sessions

- ✓ Cultural Heritage: a future from the past
- ✓ Innovative products for wellbeing
- ✓ Advanced technologies for a healthy future
- ✓ Integration of KETS for a sustainable society
- ✓ Sustainable and healthy food production
- ✓ Design-driven innovation and frontier materials technologies



Track

FUTURE OF INDUSTRIES

Parallel sessions

- ✓ End-of-life as a new industry for a sustainable society
- ✓ New Industrial networks based on cross-cutting technologies
- ✓ Factories for Humans
- ✓ New paradigms for high performance sustainable production
- ✓ Urban Manufacturing



Track

MINDS OF THE FUTURE

Parallel sessions

- ✓ Well trained professionals in science and engineering 10,20,30 years from now
- ✓ High quality job creation
- ✓ International cooperation in research and innovation as a tool for solving common-global social challenges
- ✓ Nano and converging technologies: opening new paradigms



Track

NEW MODELS OF GOVERNANCE

Parallel sessions

- ✓ New models for governing research and/to innovation
- ✓ SMEs Policies
- ✓ Regional Instruments
- ✓ Finance Renaissance
- ✓ Research infrastructures



Track

DRIVING DISRUPTIVE INNOVATION

Parallel sessions

- ✓ Future for modelling: materials and industrial process
- ✓ Additive Manufacturing
- ✓ From science to market through FET, KET and more...
- ✓ Advanced Materials at the cutting edge innovation



PROGRAMMA - BOZZA

29 September 2014

11.30 *Coffee*
12.00 - 14.00 Registration of the participants
14.00 Opening Ceremony
14.30 **Opening Plenary Session**
16.00 *Coffee*
16.30 **Plenary Session “A vision towards a new renaissance”**
19.00 *Welcome Cocktail*

During all three days

- **Poster Session**
- **Sponsor Exhibition Area**

30 September 2014

8.00 *Coffee*
8.00 - 9.00 Registration of new participants
9.00 **4 Parallel sessions/workshops**
10.30 *Coffee*
11.00 **4 Parallel sessions/workshops**
12.30 *Lunch*
14.00 **4 Parallel sessions/workshops**
15.30 *Coffee*
16.00 **4 Parallel sessions/workshops**
19.30 *Gala Dinner (Palazzo Re Enzo) + cultural event*

During the day
Site visits to World Cass Companies and Recherche Centres of the Emilia-Romagna region

1 October 2014

8.00 *Coffee*
9.00 -10.00 Registration to the Brokerage Event
10.00 -15.00 **Brokerage Event**

9.00 **4 Parallel sessions/workshops**
10.30 *Coffee*
11.00 **4 Parallel sessions/workshops**
12.30 *Lunch*
15.00 **Closing Plenary Session “Cultural revolution”**

During the morning
Site visits to World Cass Companies and Recherche Centres of the Emilia-Romagna region



INFO

www.lets2014.eu

info@lets2014.eu

