



European  
Commission



# EU Programme

**ESOF 2014**

21-26 June 2014

*Research and  
Innovation*

## Saturday, 21 June 2014

10.00 AM 08.00 PM	<b>Soil - the hidden treasure, public event</b> <i>A. Jones, Joint Research Centre, Institute for Environment and Sustainability</i>  Science in the City Festival – Explore District
04:00 PM 05:15 PM	<b>Funding opportunities in Europe for creative minds from all over the world</b> <i>Samantha Christey, Massimo Gaudina, Gabriela Chira, Karin Fehringer, Veerle Huvenne - Head of Unit Communications, ERC Executive Agency</i>  Dipylon Hall, Carlsberg Museum
06:00 PM 07:00 PM	<b>The ERC and beyond: impact on career paths</b> <i>Vaira Vike-Freiberga and Jean-Pierre Bourguignon, ERC President</i>  Plenary Hall, TAP1

## Sunday, 22 June 2014

10.00 AM 08.00 PM	<b>Soil - the hidden treasure, public event</b> <i>A. Jones, Joint Research Centre, Institute for Environment and Sustainability</i>  Science in the City Festival – Explore District
01:30 PM 02:45 PM	<b>To be or not to be too many PhDs: what is a PhD for?</b> <i>Rubina Raja, Thomas Bjørnskov Poulsen, Flemming Besenbacher, Julie Gould, Katrien Maes, and Jean-Pierre Bourguignon, ERC President</i>  Dipylon Hall, Carlsberg Museum
03:15 PM 05:15 PM	<b>Opening Ceremony</b> <i>José Manuel Barroso</i>  Plenary Hall, TAP1

## Monday, 23 June 2014

09:00 AM  
10:15 AM

### **Everything you wanted to know about cancer but were too afraid to ask...**

*Session organiser: Tajinder Panesor, The Institute of Physics, Agnes Szeberenyi, CERN and Geraldine Barry, Joint Research Centre. Moderator: Manjit Dosanjh, CERN*

*Stephanie E. Combs, Silvia Deandrea, Otmar Wiestler*

Glyptotek Hall, Carlsberg Museum

09:00 AM  
10:15 AM

### **Women in science: mind the gap!**

*Claudia Alves Jesus-Rydin (organiser), Londa Schiebinger, Isabelle Vernos (ERC Scientific Council member), Liisa Husu, and Daniel Conley*

Dipylon Hall, Carlsberg Museum

10:00 AM  
08.00 PM

### **Soil - the hidden treasure, public event**

*A. Jones, Joint Research Centre, Institute for Environment and Sustainability*

Science in the City Festival – Explore District

10:30 AM  
11:45 AM

### **How our planet became habitable**

*Luis Fariña Busto, Claudia Alves Jesus-Rydin, Bernard Marty, Emmanuelle Javaux Birger Schmitz, Helen Williams*

Dipylon Hall, Carlsberg Museum

10:30 AM  
11:45 AM

### **The power, limitations and future of genetic profiling and cancer prevention**

*Per Hall, Ben Lehner, Christina Berndt, Rhonda Smith, and Katharina Simons*

Glyptotek Hall, Carlsberg Museum

<p>12:00 PM 01:15 PM</p>	<p><b>Fiscal austerity and growth: what does science say?</b></p> <p><i>Torben M. Andersen, Jesper Linde, Sven Langedijk, and Dietmar Hornung</i></p> <p>Dipylon Hall, Carlsberg Museum</p>
<p>01:30 PM 02:45 PM</p>	<p><b>The Arctic: endangered habitat or opportunity for exploitation?</b></p> <p><i>Naja Mikkelsen, Thomas Jung, Franz Immler, Joachim Schwarz, Monica Sonia, and Klaus Nygaard</i></p> <p>Big Carl, Dance Halls</p>
<p>01:30 PM 02:45 PM</p>	<p><b>Environmental change: how do economies, societies and individuals react?</b></p> <p><i>Annekathrin Jaeger Cornelius Withagen, Maja Schlüter Victoria Reyes García, Suraje Dessai, and Severina Shopova</i></p> <p>Little Carl, Dance Halls</p>
<p>03:00 PM 03:30 PM</p>	<p><b>ERC Flash Info Session</b></p> <p><i>Emmanuelle Javaux, ERC Starting Grant, and Carla Palmieri</i></p> <p>EU research booth - Exhibition Hall</p>
<p>03:30 PM 04:00 PM</p>	<p><b>MSCA Flash Info Session (IF)</b></p> <p><i>MSCA fellow and Laurent Correia</i></p> <p>EU research booth- Exhibition Hall</p>
<p>03:00 PM 04:15 PM</p>	<p><b>Smart pills and moral machines</b></p> <p><i>Benedikt Herrmann, Roshan Cools, Christian Ruff, Roi Cohen Kadosh, PhD. Molly Crockett</i></p> <p>Glyptotek Hall, Carlsberg Museum</p>

## Tuesday, 24 June 2014

09:00 AM 10:15 AM	<b>Science 2.0: how Europe can lead the next scientific revolution</b> <i>Key note address of the Commissioner Máire Geoghegan-Quinn</i> Plenary Hall, TAP1
10:00 AM 08:00 PM	<b>Soil - the hidden treasure, public event</b> <i>A. Jones, Joint Research Centre, Institute for Environment and Sustainability</i> Science in the City Festival – Explore District
10:30 AM 10:50 AM	<b>Horizon 2020: General overview</b> <i>Begoña Arano – Head of Unit External and Internal Communication. Research &amp; Innovation. European Commission</i> Exhibition stage
10:50 AM 11:10 AM	<b>Enabling the new way for the Citizen Science in Europe</b> <i>Eduardo Lostal, BiFi Institute researcher; Manuel Pérez, manager of IT Cluster of Aragon state, Spain</i> Exhibition stage
10:30 AM 11:45 AM	<b>Antibiotic resistance: a ticking time bomb!</b> <i>Henrik Caspar Wegener, Birgitta Henriques Normark, Abdul Ghafur, Dr. Anne Glover, Quentin Cooper, and Maria Hagardt</i> Glyptotek Hall, Carlsberg Museum
10:30 AM 11:45 AM	<b>Raw materials supply: a bottleneck in the transition to a low carbon energy system</b> <i>Efstathios Peteves, Evangelos Tzimas, Fabrice Stassin, Nikolaos Arvanitidis, Jamie Speirs</i> Dance Studio 1, Dance Halls

11:10 AM  
11:30 AM

**Engaging society in Research and Innovation - Science with and for Society**

*Adalheidur Jonsdottir - RANNIS, Michalis Tzatzanis - FFG*

Exhibition stage

11:30 AM  
11:50 AM

**Tools for Responsible Research and Innovation**

*Enric Banda Tarradellas, «la Caixa» Foundation - Director of Department of Science and Environment*

Exhibition stage

12:00 PM  
01:15 PM

**Yes! or Oops? Triumphs and blunders in health research communication**

*Carl Johan Sundberg, Lena Raditsch, Jennie Idegren, Mattias Hammarström, Isabelle Kling, and Anja Konschak*

Glyptotek Hall, Carlsberg Museum

01:30 PM  
02:45 PM

**From pathogens to pandemics: can we handle the risk?**

*Eleni Zika, Sunetra Gupta, Philippe Lemey Sylvain Gandon, Vittoria Colizza, and Carmen Garcia-Fernandez*

Big Carl, The Dance Halls

01:30 PM  
02:45 PM

**Natural resource management and resilience: understanding the role and relevance of human behaviour, decision-making and adaptive capacity**

*Annekathrin Jaeger, Wolfgang Lutz, Kirsten Hastrup, Lars Hein, Pieter Verburg, and, Luis Farina Busto*

Little Carl, Dance Halls

02:00 PM  
04:00 PM

**Participation at EIRMA conference**

*Director General Robert-Jan Smits  
10 minutes speech «Industrial European R&D»*

Carlsberg Laboratory

<p>03:00 PM 03:30 PM</p>	<p><b>ERC Flash Info Session</b></p> <p><i>Denise Pumain, ERC Advanced Grant, and Carla Palmieri</i></p> <p>EU research booth - Exhibition Hall</p>
<p>03:00 PM 04:15 PM</p>	<p><b>The danger of new infections: what can be done to reduce the risks?</b></p> <p><i>Ab Osterhaus, Miguel Angel Jiménez-Clavero, PhD, Fabio Turone, Karl Ekdahl, Carl Johan Sundberg, and Katharina Simons</i></p> <p>Big Carl, Dance Halls</p>
<p>03:30 PM 04:00 PM</p>	<p><b>MSCA Flash Info Session (ITN)</b></p> <p><i>MSCA fellow and Laurent Correia</i></p> <p>EU research booth - Exhibition Hall</p>
<p>03:00 PM 04:15 PM</p>	<p><b>What do satellites tell us about our cities?</b></p> <p><i>Alan Penn, Peter De Bois, Lewis Dijkstra, Matina Halkia</i></p> <p>Little Carl, Dance Halls</p>
<p>04:30 PM 05:45 PM</p>	<p><b>From the deep ocean to the web of life: pressure and change across ecosystems</b></p> <p><i>Claudia Alves Jesus-Rydin, Veerle Huvenne, Jens-Christian Svenning, Anne E. Magurran, Jordi Bascompte, and Carmen Garcia-Fernandez</i></p> <p>Little Carl, Dance Halls</p>
<p>04:30 PM 05:45 PM</p>	<p><b>Resolving our greatest public health challenges via science diplomacy</b></p> <p><i>Dr. Vaughan Turekian, Professor Michel Kazatchkine, M.D. Delon Human, Derek Andre Hanekom, Anne Glover, and Dr. Alan Leshner</i></p> <p>Pompeii Hall, Carlsberg Academy</p>

## Wednesday, 25 June 2014

09:00 AM  
10:15 AM

### **A new approach to food regulation: looking at novel traits in plants**

*Ottoline Leyser, Torbjörn Fagerström, Anne Glover, Tracey Brown, Julian Little, Julia Wilson, and William Anderson*

Dipylon Hall, Carlsberg Museum

09:00 AM  
10:15 AM

### **Fighting fat: the obesity epidemic**

*Sally Donaldson, Kirsty Lee Spalding, Ismaa Sadaf Farooqi, Martin Fussenegger, Jennifer L., Baker, and Vaida Bankauskaite*

Glyptotek Hall, Carlsberg Museum

10.00 AM  
08.00 PM

### **Soil - the hidden treasure, public event**

*A. Jones, Joint Research Centre, Institute for Environment and Sustainability*

Science in the City Festival – Explore District

10:30 AM  
11:45 AM

### **Unleashing the power of peers for health**

*Sandra Caldeira, Benedikt Herrmann, Pelle Guldborg Hansen, Antonios Proestakis, and Eugenia Polizzi Di Sorrentino*

Glyptotek Hall, Carlsberg Museum

10:30 AM  
11:45 AM

### **Building a governance framework for responsible research and innovation**

*Karen Fabbri, Doris Schroeder, Aki Zaharya Menevidis, Philippe Goujon, Quentin Cooper, Ralf Lindner, and Bernd Carsten Stahl*

Big Carl, Dance Halls

12:00 PM  
01:15 PM

### **One man's waste, another man's jewel**

*Jacqueline E. W. Broerse, Margaret Bates, Peter Rem and Vincenzo Gente*

Glyptotek Hall, Carlsberg Museum



<p>12:00 PM 01:15 PM</p>	<p><b>Going to jail for being a scientist? The pitfalls of communicating scientific risk assessments</b></p> <p><i>Anne Glover, David Spiegelhalter, Ortwin Renn, Stephan Lechner, Joint Research Centre, Institute for the Protection and Security of the Citizen, Rachel Nuwer, MA, MSc, and Jan Marco Müller</i></p> <p>Pompeii Hall, Carlsberg Academy</p>
<p>12:00 PM 02:45 PM</p>	<p><b>Is science contributing to the division of Europe or can it help secure a common future?</b></p> <p><i>Luc van Dyck, Director General Robert-Jan Smits, Luc Soete, Carmen Vela, Amaya Moro-Martin, Francesco Sylos Labini, Varvara Trachana, Teresa Riera Madurell, and José Mariano Gago</i></p> <p>Malting Hall</p>
<p>01:30 PM 02:45 PM</p>	<p><b>Detection of fraud in the food chain: mission impossible?</b></p> <p><i>Elke Anklam, Franz Ulberth, Maree Gallagher, Beate Kettlitz</i></p> <p>Dipylon Hall, Carlsberg Museum</p>
<p>03:00 PM 04:15 PM</p>	<p><b>Gender, a key driver for excellence and innovation</b></p> <p><i>Ines Sánchez de Madariaga, Klaus Schroeder, Tomas Brage, Londa Schiebinger, Viviane Willis-Mazzichi, and Quentin Cooper</i></p> <p>Little Carl, Dance Halls</p>
<p>03:00 PM 05:45 PM</p>	<p><b>Building global partnerships: sharing discovery while protecting competition</b></p> <p><i>Derek Andre Hanekom, Dr. Alan Leshner, Lidia Brito, Clive Cookson, Sir Peter Gluckman, and Director General Robert-Jan Smits</i></p> <p>Pompeii Hall, Carlsberg Academy</p>

## Thursday, 26 June 2014

08:30 AM  
09:45 AM

### **EU-Russia partnership in research and innovation: new opportunities for EU and Russian scientists**

*Patrick Vittet-Philippe, Albert Gilmutdinov, Professor Klaus Bock, ERC Scientific Council member, Irina Kuklina, and Samantha Christey*

Big Carl, Dance Halls

08:30 AM  
11:15 AM

### **Participatory workshop on multi-actor and public engagement in science and innovation**

*Lars Klüver, Marie Louise Jørgensen, Karen Fabbri, Antonio Scarafino, Ana Noronha, Joan Martinez, Tricia Jenkins, MBE, Gert-Jan Van der Panne, Steffen Albrecht, Marzia Mazzonetto, Steve Mackinson, and Mette Christensen*

Pompeii Hall, Carlsberg Academy

10.00 AM  
04.00 PM

### **Soil - the hidden treasure, public event**

*A. Jones, Joint Research Centre, Institute for Environment and Sustainability*

Science in the City Festival – Explore District

10:00 AM  
11:00 AM

### **Horizon 2020: The master class**

*Organised by Vision 2020 and EEN (Enterprise Europe Network)*

**Director-General Robert-Jan Smits**

*Participation to the Q&A session*

Glyptotek Hall, Carlsberg Museum

10:00 AM  
11:15 AM

### **Urban life – urban form**

*Katja Meinke, Denise Pumain, Rober Kitchin, Rob Imrie, Steven Allen Vertovec, and Luis Fariña Busto*

Little Carl, Dance Halls

12:30 PM  
01:30 PM

### **Handover Ceremony (to ESOF 2016/Manchester)**

**Director General Robert-Jan Smits**

Plenary Hall, TAP1

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## Horizon Magazine

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Science is the basis for a better future and a healthy economy! This is why, through Horizon 2020, the European Union is investing so much in efficient and responsible research and innovation.

With a budget of nearly 80 billion euro from 2014 to 2020, Horizon 2020 is the largest funding programme for research and innovation in the world. It will support excellence in science, leadership in industrial technologies and help us tackle grand societal challenges, such as climate change, food security, health and transport. These are all priority concerns of European citizens.

To further boost Europe's creativity and innovativeness, and better take into account the values and needs of society when designing our future, science needs a platform for open debate. This is why the European Commission is, this year again, one of the biggest supporters of ESOF through the Science with and for Society programme!

If you want to learn more about the possibilities offered by the European Research Area and to contribute to building a real Innovation Union, visit the EU booth n°4. We shall be glad to help you reach your goals.

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