

Dear Readers,

This is the 1st of the ad-hoc CZELO Bulletin in 2016 which brings you information on recent development, publications, studies, successes and position/job offers in the field of research, development and innovation in the Czech Republic. We wish you a pleasant reading!

**Kateřina Slavíková**

Head of Czech Liaison Office for Research, Development and Innovation (CZELO) in Brussels

### 3 UPCOMING CZELO EVENTS



#### DEBATE ON SEAL OF EXCELLENCE

The Czech Liaison Office for Research, Development and Innovation and the Czech Business Representation to the EU in Brussels (CEBRE) organise Debate on Seal of Excellence, which takes place at the Permanent Representation of the Czech Republic to the EU on **4 April 2016**. The aim of this debate is to discuss national and regional schemes of Seal of Excellence and share the experience on creating synergies between Horizon 2020 and ESIF. Registration will be opened until 1 April 2016 via email [brussels@cebre.cz](mailto:brussels@cebre.cz). More information about the event can be found [here](#).

#### SCIENCE CAFÉ

On Tuesday **12 April 2016** CZELO organises Science Café with Prof. Michal V. Marek on Global Change and COP 21 in Pilsen House in Brussels. Prof. Marek is director of the Global Change Research Institute of the Czech Academy of Sciences and fellow of the Royal Swedish Academy of Agriculture and Forestry.

Science Café is a forum for discussion of current work and interesting scientific issues which aims to be informal and accessible. Anyone can participate; speaker is there to be questioned and to talk about his work. The theme Global Change refers to planetary-scale changes in the Earth system. Global change comprises a wide range of biophysical, ecosystem and socio-economic changes that alter the functioning of Earth as a system on a planetary scale. United Nations Climate Change Conference, COP 21, was held in Paris from 30 November to 12 December 2015. The conference negotiated the Paris Agreement, a global agreement on the reduction of climate change. The awaited key result was an agreement to set a goal of limiting global warming to less than 2°C compared to pre-industrial levels. Registration is open until 10 April 2016 via [http://geform.tc.cz/science\\_cafe](http://geform.tc.cz/science_cafe)



More information about the event is available on CZELO website [here](#).

## COMPREHENSIVE RESEARCH ON THE CAUSES AND CONSEQUENCES OF THE GLOBAL CHANGE



On **13 April 2016**, the Global Change Research Institute of the Czech Academy of Sciences ([CzechGlobe](http://CzechGlobe)) will be presenting in Brussels activities of the centre, research teams, existing European and international cooperation as well as opportunities for further research cooperation. The event will take place in the premises of CZELO, Rue du Trone 98, 1050, Brussels. Registration is open via [http://geform.tc.cz/global\\_change](http://geform.tc.cz/global_change). More information can be found on CZELO website [here](#).

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## PRACEDAYS16 CONFERENCE IN PRAGUE



On 10 – 12 May 2016 the PRACE aisbl and IT4Innovations with funding from the EU's Horizon 2020 organise PRACEdays16 in Prague (Czech Republic). The programme will include international keynote presentations from high-level scientists and researchers from academia and industry, including among others Sharon

Broude Geva, Director of Advanced Research Computing (ARC), University of Michigan, United States; Christoph Gümbel, Director of Virtual Vehicle, Porsche AG, Germany; and Martin Winter, European Chemical Industry Council. Parallel sessions will provide opportunities to scientists and industrial researchers to present their work and interact with the audience. On the last day a closing panel moderated by Tom Wilkie of Scientific Computing World will wrap up the conference. Registration is open until 29 April. Further information is to be found [here](#).

## INTERNATIONAL SYMPOSIUM ON FUSION TECHNOLOGY (SOFT 2016)



On 5 – 9 September 2016 the 29th edition of the Symposium on Fusion Technology (SOFT 2016) takes place in Prague, Czech Republic. The event is organised jointly by the Institute of Plasma Physics of the CAS and the Research Centre Rez, two principal institutes engaged in the research of thermonuclear fusion and fusion technologies in the Czech Republic. Further information is available [here](#).

## VISEGRAD 4 ACADEMIES OF SCIENCES – YOUR PARTNERS IN EUROPEAN RESEARCH, DEVELOPMENT AND INNOVATION



An event dedicated to the presentation of the Visegrad 4 Academies of Sciences - Czech Republic, Hungary, Poland and Slovakia was held at the Permanent Representation of the Czech Republic to the EU on **1 March 2016** and attracted more than 80 participants. The Presidents of the Academies of Sciences Jiří Drahoš, László Lovász, Jerzy Duszyński and Pavol Šajgalík presented their institutions with emphasis on opportunities in European and international cooperation. The Academies of Sciences of the Visegrad 4 countries represent a significant group of stakeholders in the European Research Area — more information about the V4 Academies of Sciences and their participation in FPs can be found in the brochure [here](#). Recent major investments in research facilities and infrastructure, mainly via ERDF, leverage the potential for future prosperous cooperation not only in the area of Horizon 2020 projects, but also in building strategic partnerships with European and global players. The Presidents of the Academies of Sciences and Peter Dröll (DG RTD) also discussed current topics in the field of research, development and innovation, possibilities for cooperation within the existing European programmes and strengthening the role of the V4 Academies of Sciences. Event was organised by the Czech Liaison Office for Research, Development and Innovation (CZELO), Permanent Representation of Hungary to the European Union, Hungarian Liaison Office for Research and Innovation (HunOR), Polish Science Contact Agency (PoSCA), Slovak Liaison Office for Research and Development (SLORD) and Permanent Representation of the Czech Republic to the EU.



*Discussion panel during the presentation of V4 Academies of Sciences.*



*Presidents of V4 Academies of Sciences with Commissioner Carlos Moedas.*

Presidents of the V4 Academies of Sciences also met during their stay in Brussels with Carlos Moedas, European Commissioner for Research, Science and Innovation, Tibor Navracsics, European Commissioner for Education, Culture, Youth and Sport, Vladimír Šucha, Director-General of Joint Research Center and Jean-Pierre Bourguignon, president of European Research Council.

## FIVE CZECH NATIONALS AWARDED ERC CONSOLIDATOR GRANTS

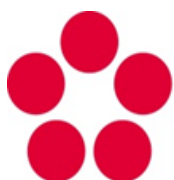
The European Research Council (ERC) has announced the 302 winners of its 2015 Consolidator Grant (CoG 2015) competition. These excellent scientists were awarded a total of 585 million EUR, as part of the Horizon 2020 programme. Among the grantees, there are also two Czech nationals who are hosted by Czech institutions:

- Michal Otyepka, 2D-CHEM, Palacký University in Olomouc
- Jana Roithova, IsoMS, Charles University in Prague

Another three researchers of Czech nationality were successful with their projects hosted by foreign institutions. The list of the awarded projects and statistics are to be found in the press release [here](#).



## BIOECONOMY COURSE AT THE UNIVERSITY OF SOUTH BOHEMIA



Jihočeská univerzita  
v Českých Budějovicích  
University of South Bohemia  
in České Budějovice

The Bioeconomy Initiative of the University of South Bohemia in České Budějovice (Czech Republic) organises a course on Bioeconomy on 23 – 28 May 2016. The course offers multidisciplinary approach, covering a wide

spectrum of topics from research, economy, business, law and communication and it is addressed to past graduate students from various backgrounds. The course aims to enhance their background in a challenging domain of bioeconomy, which currently is the flagship of the European strategy in the domains of innovative research and technology applications. Graduates will acquire the tools for strategic and critical thinking, contribution to the management and problem solving in a wide spectrum of applications. Registration is open until 15 April 2016. The course is free of charge (including accommodation). More information about the course can be found [here](#).



# CZELO

**CZECH LIAISON OFFICE FOR RESEARCH, DEVELOPMENT AND INNOVATION**

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