

The 2015 Science|Business Annual Summit

Innovating for Growth

19/20 November 2015



On 30 November 2015, the world's attention will be focused on the COP 21 global climate summit, in Paris. In the run-up to COP 21, the members of the Science|Business Network – leading research universities, multinationals and government agencies – will launch in Barcelona, on 19 November 2015, a joint declaration on the importance of harnessing research and innovation to confront climate change and achieve sustainable growth.

As a society, we want it all: economic growth, affordable energy, social cohesion and environmental responsibility. That's going to be impossible without new technologies and strategies: Innovations in renewable energy, materials, digital technologies, business models, regional policies and much more. In 2002, the European Council set the 3% GDP target for spending on research and innovation by 2010. It was not reached. Moving away from the spending argument, Science|Business proposes a new approach:

How to reach 3% sustainable growth through innovation?

19 November 2015: The Innovation Leaders Forum

A by-invitation-only roundtable bringing together 50 innovation leaders from Europe and beyond who will finalise a joint declaration to be released publicly during the conference on 20 November

Venue: The Forum: Casa convalsència, 17 Carrer de Sant Antoni Maria Claret, 08041 Barcelona

14:00	Welcome coffee
14:30	Welcome address by Enric Fossas Colet, President of ACUP and Rector of Polytechnic, University of Catalonia.
14:40	Opening remarks on economic growth, climate change, and sustainability <ul style="list-style-type: none"> • Dominique Foray, Full Professor and Chair in Economics and Management of Innovation, EPFL • Richard Templer, Director, Grantham Institute for Climate Change and the Environment, Imperial College London • Luke Georghiou, Vice President for Research and Innovation, University of Manchester
15:00	Breakouts on the three challenges: Each one asks what technologies, business models and policies are needed to meet the challenges by 2050? <p>Group leaders:</p> <ul style="list-style-type: none"> • Daria Tataj, CEO, Tataj Innovation (business models) • Karen Maex, Dean, Faculties of Sciences and Earth & Life Science, VU University Amsterdam (technologies) • Mario Calderini, Full Professor; Politecnico di Milano, Senior Advisor to the Minister for Research and Innovation Policies (policies)
16:30	Coffee break
16:45	Plenary: Integrating the three challenges, open discussion
17:45	Reviewing the conference declaration (draft)
18:15	Conclusions

Venue: Hospital Sant Pau, 89 Carrer de Sant Quintí, 08026 Barcelona

19:00	Reception followed by walking dinner
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20 November 2015: Live webcast conference

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Venue: ESADEFORUM, Esade Business & Law School, Av. de Pedralbes, 60-62, 08034 Barcelona

- 09:00 **Opening address** by Jonathan Wareham, Dean of Faculty & Research, ESADE Business School
- 09:05 **Introduction**, Richard L. Hudson, CEO & Editor, Science|Business
- 09:10 **Keynote:** Miguel Arias Cañete, EU Commissioner for Energy and Climate Change (tbc)
- 09:30 **Challenging the crisis: Successful policies for sustainable growth**
Launch of the joint declaration: setting a target EU innovation leaders want to achieve through innovation: 3% sustainable growth, followed by a panel discussion with:
- Andreu Mas-Colell, Minister of Economy and Knowledge of Catalonia
 - Carlos Härtel, Managing Director, GE Global Research Center-Europe
 - Tuula Teeri, President, Aalto University
- 10:15 **Fighting climate change: the next frontier for innovation?**
- Jerzy Langer, Professor of Physics, Polish Academy of Science and chair of the FET Advisory Board
 - Sergio Bertolucci, Director of Research and Scientific Computing, CERN
 - Anna Guillaumet, Open science specialist, SIGMA
 - Isabelle Thizon De Gaulle, VP European Strategic Initiatives & Scientific Relations, Sanofi R&
- 11:00 **Coffee & press conference**
- 11:30 **Breakout sessions**
- Session I: The innovation engine in the developing world**
Case study on a big data initiative, followed by a panel discussion with:
- Pilar del Castillo, Member of the European Parliament
 - Zhou Hong, President, Huawei European Research Institute (tbc)
- Session II: Changing society: the role of social innovation**
Case study on social innovation, followed by a panel discussion with:
- Helga Nowotny, Professor Emerita of Social Studies of Science, ETH Zürich
 - Enric Banda, Director of Science and Environment, La Caixa Foundation
 - Barbara Haering, Member of the Swiss Federal Research Council
 - Monica Dietl, Director, COST
- 12:30 **Small companies, big plans: the key to the future?**
3-minute 'elevator-pitch' session by the 3 finalists of the 2015 Academic Enterprise Awards – ACES - followed by a Q&A between the entrepreneurs and:
- Carlos Zorrinho, Member of the European Parliament
 - Alexander von Gabain, Deputy Vice-Chancellor for Innovation and Corporate Alliances, Karolinska Institutet
- The audience will be invited to vote to designate the winner of 2015 ACES Programme*
- 13:30 **Networking Lunch**

Hosted by