***Forum2100***

***Innovation in Business and Energy for the New Millennium***

The Forum builds on ten years of our experience in conducting a series of colloquia for an *international community* of concerned individuals representing *different walks of life* (people from science, engineering, business, government, the arts, the military, academia, and the non-profit world), both senior and junior levels. Diversity is a key to inspiring innovation. The qualifications for participation are: a willingness to learn, a willingness to participate in discussion, and a willingness to listen to others. The specific features of the Forum:

To Inform: meetings of the Forum present informative briefings and provide an archive of informative documents and reports to expand your knowledge of the energy domain.

To Provoke: meetings of the Forum actively engage you to experiment with thinking in new ways about the energy domain, including the energy choices you make, and to inspire innovation.

To Socialize: meetings of the Forum place you in a community of people who harbor an interest to learn and to improve the world. Members of the Forum become resources for each other. Meetings are restricted to 40 to 80 participants so that individuals through their social interactions can learn from each other.

Each meeting of the Forum includes informative briefings, provocative thought exercises that are conducted in small teams, and a New Venture Idea Gym that features the pitches of a variety of new ventures in the energy field. Each year we schedule two to four Forum meetings in such interesting places as Lausanne, Sao Paulo, Istanbul, Cape Town, and Maine. Forum meetings are collegial, fun, and mind expanding.

We archive the proceedings of all meetings on a secure website so that each member may have access to all resources that the Forum produces.

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Innovation in Business and Energy for the New Millennium

Tentative Program

*Thursday 9 April 2015*: *BC410, EPFL campus*

*08:00 Arrival and check-in*

*08:30 Welcome*

 André Schneider, Vice President for Resources & Infrastructure, EPFL

 Chris Tucci, Dean, CDM, EPFL

*08:45 EPFL Innovation Initiatives - bridging academics, public policy, and business*

 Michaël Thémans, Deputy Vice President, Valorisation et Innovation, EPFL

*09:00 The EPFL Energy Center*

Francois Vuille, Director of Development

*09:15 The Challenge of Framing the Energy, Resource, and Climate Challenge*

 David Gautschi, Chairman, Forum2100

*09:30 The Geopolitics of Energy, Climate, and Competition for Resources*

 Jonathan Story, Insead

10:20 Pause café

*10:30 Plenary discussion—geopolitics of energy, climate, and competition for resources*

*11:15 New energy resources in Africa and opportunities for human development*

Mark Henstridge, Oxford Policy Management

*12:15 Lunch*:

*13:45 Challenge Session: Innovation in Propulsion of Maritime Merchant Shipping, the lifeblood of the global economy*

George Markowsky, U. Maine

*14:15 Group Work*: responding to the challenge

*14:45 Plenary Session*: Presentations and discussion

15h20 Pause café

*15:30 Country Profile: Energy in Serbia*

 Dragana Rajacic, Electric Power Industry of Serbia

*16h15 New Venture Idea Gym: Bogga Wind Power*

Jacques Boppe, CEO, Bogga Wind Power

*17h00 Summary of the day*

*Friday, 10 April 2015: BC410, EPFL*

*08:30 Overview of the Day*

*08:45 Country Profile: Energiewende* – Insights from Germany on changing

 energy markets

 Christoph Burger, ESMT

*09:45 A Carbon Negative Community: the case of Samsø, Denmark*

 Jay Friedlander, College of the Atlantic

 [http://www.nytimes.com/2015/01/18/business/energy-environment/green-energy-inspiration-from-samso-denmark.html?smprod=nytcore-iphone&smid=nytcore-iphone-share](http://www.nytimes.com/2015/01/18/business/energy-environment/green-energy-inspiration-from-samso-denmark.html?smprod=nytcore-iphone&smid=nytcore-iphone-%09share)

10h20 Pause café

*10:30 Group Work*

 Small groups work on business strategies to implement a Samsø-inspired model adapted to another part of the world.

*11:15 Plenary Session*: presentations and discussion

*12:30 Lunch*

*14:45 New Venture Idea Gym: Osmo Blue Energy*

Dr. Elodie Dahan, CEO, Osmo Blue Energy

*15:30 Challenge session: Electricity as Money*

 Ewald Hesse, Andritz Hydro and PowerCoin

 Chris Tucci

 Heidi Gautschi

 David Gautschi

 Francois Vuille

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*16:30 Energy – a holistic view*

Indira Parikh, FLAME

*16:50 Summary and Preparation for the Next Meeting of Forum2100*

 *Future topics, future venues, future contributors*

David Gautschi

Each meeting of Forum2100 will feature presentations to inform and provoke discussion, profiles of the energy contexts of countries not commonly studied, and the New Venture Idea Gym featuring new ventures and prospective new ventures addressing energy, climate, and resource challenges in the host country of the meeting.