

Investigating the biosafety and risk assessment needs of synthetic biology in Europe (Austria) and China

WORKSHOP PROGRAMME

First Austro-Chinese workshop

Wednesday 20 January 2010

Multifunctional room, Building of Administration
Institute of Botany, the Chinese Academy of Science
Beijing, PR China

www.idialog.eu/fwf

Meeting objectives

- To present new Euro-Chinese project on synthetic biology and biosafety
- To identify potential biosafety and risk assessment challenges for synthetic biology
- To foster further Euro-Chinese collaboration

Meeting organizers

- Institute of Botany, Chinese Academy of Sciences, Beijing PR China
- Organization for International Dialogue and Conflict Management, Austria

With support from:

FWF

Der Wissenschaftsfonds.

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Workshop Programme

Wednesday 20 January, 2010			
09:30	1.0	Introductory session	Speaker
09:30	1.1.	Welcome from the Chinese Coordinator and local host, IBCAS	Prof. MA Keping
09:35	1.2.	Welcome from the Austrian Project Coordinator, IDC	Dr. Markus SCHMIDT
09:40	1.3.	Participant introductions	All
09:55	1.4.	Context and objectives of the workshop	Dr. Wei WEI
10:00	2.0	Synthetic biology: state of the art	
10:00	2.1.	Synthetic biology (Synbio): definitions and major subfields	Dr. Lei PEI
10:15	2.1.	Overview of synthetic biology research in Europe	Dr. Markus SCHMIDT
10:30	2.2.	Overview of synthetic biology research in China	Prof. Guo-Qiang CHEN
10:45	2.3.	Differences between Synbio and Genetic Engineering	Prof. Xue-Ming ZHAO
11:00	2.4.	Discussion: differences between Synbio and genetic engineering	All
11:15		Tea break	
11:30	3.0	Biosafety, security and risk assessment for synthetic biology	
11:30	3.1.	Overview of biosafety, security & risk assessment challenges for Synbio	Dr. Markus SCHMIDT
11:40	3.2.	Discussion on similarities and differences between Synbio and GMOs	All
12:30		Lunch	
14:00	4.0	Current and future regulations for synthetic biology	
14:00	4.1.	Discussion: current biosafety regulations and risk assessment frameworks	Chair: Dr. Wei WEI
15:00		Tea break	
15:15	4.2.	Discussion: possible needs for future regulatory improvements (with examples from Germany and USA)	Chair: Dr. Lei PEI
16:15	5.0	Summary and conclusions of first workshop	
16:15	5.1.	Summary and conclusions of first workshop	Dr. Markus SCHMIDT
16:25	5.2.	Farewell from local host	Dr. Wei WEI
16:30		End of workshop	