

# 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](http://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.

国家自然科学基金委员会

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## Workshop Programme

<b>Wednesday 20 January, 2010</b>			
<b>09:30</b>	<b>1.0</b>	<b>Introductory session</b>	<b>Speaker</b>
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
<b>10:00</b>	<b>2.0</b>	<b>Synthetic biology: state of the art</b>	
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
<b>11:15</b>		<b>Tea break</b>	
<b>11:30</b>	<b>3.0</b>	<b>Biosafety, security and risk assessment for synthetic biology</b>	
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
<b>12:30</b>		<b>Lunch</b>	
<b>14:00</b>	<b>4.0</b>	<b>Current and future regulations for synthetic biology</b>	
14:00	4.1.	Discussion: current biosafety regulations and risk assessment frameworks	Chair: Dr. Wei WEI
<b>15:00</b>		<b>Tea break</b>	
15:15	4.2.	Discussion: possible needs for future regulatory improvements (with examples from Germany and USA)	Chair: Dr. Lei PEI
<b>16:15</b>	<b>5.0</b>	<b>Summary and conclusions of first workshop</b>	
16:15	5.1.	Summary and conclusions of first workshop	Dr. Markus SCHMIDT
16:25	5.2.	Farewell from local host	Dr. Wei WEI
<b>16:30</b>		<b>End of workshop</b>	