

The National SCII Academies of MEI

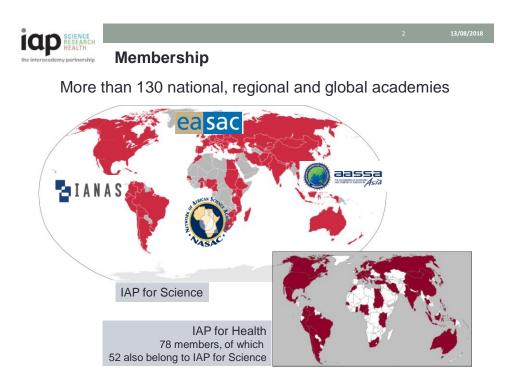
SCIENCES ENGINEERING MEDICINE

Assessing Security and Governance Issues of Modern Biotechnology:



Updates from Academies of Science

Side event – Room XXII – BWC MXP Geneva, Switzerland | 9 August 2018





Strategic Priorities

- · Provide evidence-based advice and perspectives on global issues.
- · Strengthen the global scientific enterprise.
- A scientifically literate global society.
- Strengthen the global network, including supporting the creation of new academies in countries where they are not yet present.







Previous side event – December 2017

'Implementation in Action: IAP's experience in engaging scientists in biosecurity'

Presentations from academies in:

- Jordan
- Pakistan
- South Africa
- · Switzerland.

See: <u>http://www.interacademies.org/38760/Academies-and-</u> implementation-of-the-Biological-Weapons-Convention



Agenda: Assessing Security and Governance Issues of Modern Biotechnology: Updates from Academies of Science

13:20-30	Introductions and Background
	Peter McGrath, Coordinator, InterAcademy Partnership (IAP)
13:30-14:30	Panel presentations
	 Assessing the Security Implications of Genome Editing: Insights from an International Workshop
	Bert Rima, Honorary Professor and Emeritus Professor, School of Medicine, Dentistry and Biomedical Sciences, Queens University Belfast
	 Biodefense in the Age of Synthetic Biology Michael Imperiale, Arthur F. Thurnau Professor and Associate Chair of Microbiology and Immunology and Associate Vice President for Research, Research Policy and Compliance, University of Michigan Course and Duel Use Research in the Life Sciences
	 Governance of Dual Use Research in the Life Sciences Katherine Bowman, Senior Program Officer, Board on Life Sciences, U.S. National Academies of Sciences, Engineering, and Medicine
14:30-14:55	Q&A/Closing Remarks



Thank you!

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