

ANNUAL CONFERENCE 2018

PEACE RESEARCH INSTITUTE FRANKFURT / LEIBNIZ-INSTITUT HESSISCHE STIFTUNG FRIEDENS- UND KONFLIKTFORSCHUNG

From the perspective of arms control, modern technology is both a curse and a blessing. On one hand, many new technologies can be used to limit proliferation of critical material or components or to help verify existing arms control arrangements. On the other hand, new technologies make it easier to hide critical capabilities or to bypass existing arms control regimes. The conference brings together experts from the fields of weapons of mass destruction, conventional armament and emerging technologies. They will debate problems and chances of latest high-tech, with a particular, yet not exclusive view on information technology, in their respective field to inspire each other to find common solutions to similar problems.

Organisation: Dr. Niklas Schörnig

Location: Conference Room, 4th floor, PRIF, Frankfurt

To register as a participant of the Annual Conference, please send an e-mail to annualconference@hsfk.de.

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Peace Research Institute Frankfurt

Baseler Straße 27-31 · 60329 Frankfurt · www.prif.org



**VERIFICATION IN CRISIS –
THE CRISIS OF VERIFICATION**
NEW TECHNOLOGY AS A HURDLE TO AND AN
ENABLER OF VERIFICATION IN ARMS CONTROL

21-22 SEPTEMBER 2018 · FRANKFURT

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PROGRAM

Friday, 21 September 2018

12:00-13:00 Registration & Light Lunch

Block I: Setting the Stage

13:00-14:00 **Welcome:** Prof. Nicole Deitelhoff, PRIF
Introduction into the Workshop: Dr. Niklas Schörnig, PRIF
Introductory Speech: Prof. Harald Müller, PRIF

14:00-15:45 **Panel 1:**
The Crisis of Arms Control – How much a Crisis of Verification and Technology?
• Dr. Frank Sauer, Chair, Bundeswehr University Munich
• Prof. Michael Horowitz, University of Pennsylvania
• Dr. Amy Nelson, National Defense University
• Dr. Niklas Schörnig, PRIF

15:45-16:15 Coffee Break

Block II: Empirical Examples from Various Fields

16:15-18:00 **Panel 2:**
WMD and Verification
• Una Becker-Jakob, Chair, PRIF
• Dr. Alexander Kelle, OPCW
• Dr. Filippa Lentzos, King's College London
• Dr. Annette Schaper, PRIF

18:00-19:30 **Czempiel Award Ceremony & Expert Discussion**
The Current State and Future of the Transatlantic Security Community
• Dr. Jonas Wolff, Chair, PRIF
• Prof. Simon Koschut, FU Berlin,
Winner of the Czempiel Award 2018
• Dr. Amy Nelson, National Defense University

Saturday, 22 September 2018

09:00-10:45 **Panel 3:**
Conventional Arms Control Regimes
• Dr. Simone Wisotzki, Chair, PRIF
• Dr. Sitki Egeli, Izmir University of Economics
• Dr. Lukasz Kulesa, ELN London
• Dr. Hans-Joachim Schmidt, PRIF

10:45-11:00 Short Refreshment

11:00-13:00 **Panel 4:**
Emerging Technologies and the Impact of Software
• Anja Dahlmann, Chair, SWP
• Dr. Jürgen Altmann, TU Dortmund
• Kolja Brockmann, SIPRI
• Prof. Christian Reuter, PEASEC, TU Darmstadt
• Maaïke Verbruggen, Vrije Universiteit Brussel

13:00-14:00 Lunch

Block III: Conclusions

14:00-14:20 Presentation of Rapporteurs

14:20-14:45 Impressions from the 2018 Stockholm Security Conference on Emerging Technologies: Dr. Sibylle Bauer, SIPRI

14:45-16:30 **Panel 5:**
New Technology – A Blessing or Curse for Arms Control?
• Prof. Christopher Daase, Chair, PRIF
• Dr. Sibylle Bauer, SIPRI
• General Peter Braunstein, ZVBw
• Prof. Götz Neuneck, IFSH
• Dr. Laura Rockwood, VCDNP
• Dr. Ralf Trapp, Consultant