



# GHOSTPLAY

Simulating the unpredictable

**Demo Day 2023 · 25. Januar in Berlin**

## Program

### Main Program Morning

- 09.00** – **Grußwort der Schirmherrin.** Prof. Dr. Klaus Beckmann, Präsident · Helmut-Schmidt-Universität
- 09.10** – **Was sich die Bundeswehr von KI wünscht.** General Dr. Ansgar Rieks, Stellvertretender Inspekteur der Luftwaffe
- 09.30** – **Innere Führung und KI.** Dr. Sigurd Rink, Emeritierter evangelischer Militärbischof
- 09.45** – **Diskussion der Impulse.** Meinhard Schmidt-Degenhard, Moderator
- 10.10** – **GHOSTPLAY.** Eine filmische Reportage von Heimo Aga
- 10.45** – **Panel: Dritte-Welle-KI für die Bundeswehr.** Prof. Dr. Gary Schaal, Helmut-Schmidt-Universität · Prof. Yvonne Hofstetter, CEO 21strategies · Bettina Weber, Head of Radar Sales HENSOLDT · Corinna Budras, Journalistin FAZ
- 12.00** – **Mittagessen, Networking** (bis 14.00)

### Main Program Afternoon *(Repeat)*

- 14.00** – **Grußwort der Schirmherrin.** Prof. Dr. Klaus Beckmann, Präsident · Helmut-Schmidt-Universität
- 14.10** – **Warum das dtec.bw-Projekt „GhostPlay“ für die Entwicklung der Streitkräfte wichtig ist!**  
General Michael Vetter, Abteilungsgleiter CIT · BMVg
- 14.30** – **Innere Führung und KI.** Dr. Sigurd Rink, Emeritierter evangelischer Militärbischof
- 14.45** – **Diskussion der Impulse.** Meinhard Schmidt-Degenhard, Moderator
- 15.10** – **GHOSTPLAY.** Eine filmische Reportage von Heimo Aga
- 15.45** – **Panel: Auswirkungen des Ukrainekriegs auf die Verteidigungspolitik Europas.**  
Dr. Heiko Borchert, Politikberater BCR · Dr. Marie-Agnes Strack-Zimmermann, Verteidigungsausschuss Deutscher Bundestag · Janusz Reiter, Botschafter a. D. Republik Polen · Prof. Dr. Gary Schaal, Helmut-Schmidt-Universität
- 17.00** – **Networking an der Bar** (bis 18.00)

### Evening Program Foreign Attachés *(in English language)*

- 18.00** – **Opening remarks.** Prof. Dr. Klaus Beckmann, Präsident · Helmut-Schmidt-Universität
- 18.10** – **Superiority on The Battlefield with Tactical AI and Emergence: The Next Generation.**  
Dr. Christian Brandlhuber, CTO 21strategies
- 18.45** – **Panel Discussion and Q&A.** Dr. Heiko Borchert, Policy Counsel BCR · Prof. Dr. Gary Schaal, Helmut-Schmidt-University · Bettina Weber, Head of Radar Sales Hensoldt · Dr. Christian Brandlhuber, CTO 21strategies
- 19.45** – **Q&A**
- 20.00** – **Networking** (till 21.00)



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## Speakers

### Dr. Marie-Agnes Strack-Zimmermann

Marie-Agnes Strack-Zimmermann is a German politician (FDP) and publicist („STREITBAR: Was Deutschland jetzt lernen muss“). Since 2021, she is the chairwoman of the Defense Committee of the German Bundestag.

[marie-agnes.strack-zimmermann@bundestag.de](mailto:marie-agnes.strack-zimmermann@bundestag.de)

### Prof. Dr. Gary Schaal

Gary Schaal is the Head of the Chair of Political Science, in particular Political Theory at the Helmut Schmidt University/University of the Federal Armed Forces, Hamburg.

[gschaal@hsu-hh.de](mailto:gschaal@hsu-hh.de)

### Prof. Dr. Klaus Beckmann

Klaus Beckmann is a German economist. Since April 2018, he is the President of the Helmut Schmidt University/University of the Federal Armed Forces, Hamburg.

[praesident@hsu-hh.de](mailto:praesident@hsu-hh.de)

### General Michael Vetter

Michael Vetter is a German Lieutenant General at the Federal Armed Air Forces and the Head of Department for Cyber and Information-Technology (CIT) at the Federal Ministry of Defense.

[bmvgcit@bmvg.bund.de](mailto:bmvgcit@bmvg.bund.de)

### General Dr. Ansgar Rieks

Dr. Ansgar Rieks is a German Lieutenant General of the Federal Armed Air Forces and Deputy of the Inspector of the Federal Armed Air Forces.

[kdolwvzorstvinspl@bundeswehr.org](mailto:kdolwvzorstvinspl@bundeswehr.org)

### Dr. Sigurd Rink

Dr. Sigurd Rink is a German protestant theologian. From August, 2014, until July, 2020, he was employed as the first official Bishop at the Military Chaplaincy.

[sigurd.rink@diakonie.de](mailto:sigurd.rink@diakonie.de)

### Moderator: Meinhard Schmidt-Degenhard

Meinhard Schmidt-Degenhard is a German TV presenter and author. Since 1986, he has worked for the Hessischer Rundfunk/ARD (German TV) in Frankfurt/Main. Today, he is self-employed and works as publicist and coach.

[msdegenhard@t-online.de](mailto:msdegenhard@t-online.de)

### Filmmaker: Heimo Aga

Heimo Aga is an award-winning documentary filmmaker and photographer based in Vienna, Austria.

[heimo.aga@chello.at](mailto:heimo.aga@chello.at)

### Panelist: Corinna Budras

Corinna Budras is a German journalist in Berlin and works as correspondent for economics at the Frankfurter Allgemeine Zeitung (FAZ).

[c.budras@faz.de](mailto:c.budras@faz.de)

### Panelist: Prof. Yvonne Hofstetter

Yvonne Hofstetter is a German lawyer, book author, CEO and co-founder of 21strategies and Professor for Digitization and Society at the Bonn-Rhein-Sieg University of Applied Sciences.

[yvonne.hofstetter@21strategies.com](mailto:yvonne.hofstetter@21strategies.com)

### Panelist: Bettina Weber

Bettina Weber is a German sales professional and Head of Sales Radar and Naval Solutions at HENSOLDT.

[bettina.weber@hensoldt.net](mailto:bettina.weber@hensoldt.net)

### Panelist: Dr. Heiko Borchert

Dr. Heiko Borchert owns and manages Borchert Consulting & Research AG, a strategic affairs consultancy with its seat in Lucerne, Switzerland.

[hb@borchert.ch](mailto:hb@borchert.ch)

## Sponsors

### Helmut Schmidt University Hamburg (Patroness)

Helmut Schmidt University is the University of the Federal Armed Forces in Hamburg. It offers 28 degree programs with interdisciplinary modules. Research conditions are excellent, with laboratories of high technical standards and well-stocked libraries. The Helmut Schmidt University works in close cooperation with other universities, non-university research facilities and companies in Hamburg and its metropolitan area.

[hsu-hh.de](http://hsu-hh.de)



### HENSOLDT Sensor GmbH

HENSOLDT is a pioneer of technology and innovation for defense and security electronics. Based in Taufkirchen near Munich, the company is a German Champion with strategic leadership positions in the field of sensor solutions for defense and security applications. As a technology leader, HENSOLDT also continuously expands its Cyber portfolio and develops new products to combat a wide range of threats based on innovative approaches to data management, robotics and cybersecurity.

[hensoldt.net](http://hensoldt.net)



### 21strategies GmbH

21strategies was founded by Prof. Yvonne Hofstetter, Dr. Christian Brandlhuber and Dr. Scott Muller in 2020 and is based in Hallbergmoos, Bavaria, Germany. The company transforms how organizations make strategic and tactical decisions under uncertainty. To aim at their mission, 21strategies provides Third Wave AI. Solutions for the civilian sector include hedge21® for hedging foreign exchange exposure and commodity price risk, and GhostPlay for the defense sector. Both solutions are based on 21strategies' proprietary AI technology tactics21.

[21strategies.com](http://21strategies.com)



### Defense AI Observatory DAIO (Sideshow)

The Defense AI Observatory (DAIO) monitors and analyzes the use of artificial intelligence by armed forces. DAIO comprises three interrelated work streams:

- Culture, concept development, and organizational transformation in the context of military innovation
- Current and future conflict pictures, conflict dynamics, and operational experience, especially related to the use of emerging technologies
- Defense industrial dynamics with a particular focus on the impact of emerging technologies on the nature and character of techno-industrial ecosystems

[defenseai.eu](http://defenseai.eu)

