## AFCEA Europe Workshop
### Thursday, 3 September 2020 - Virtual Event
Central European Summer Time

**Cyber Security in and for Space Operations**

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### PROGRAMME

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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>08:45</td>
<td>Virtual Check-In</td>
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<tr>
<td>09:00</td>
<td>Welcome and Conference Opening</td>
<td>Major General Erich Staudacher, DEU AF (Ret.), General Manager, AFCEA Europe</td>
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<tr>
<td>09:05</td>
<td>Opening Keynote</td>
<td>Dr. Jamie Shea, Professor of Strategic Studies, Exeter University, United Kingdom</td>
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<td>09:20</td>
<td>Keynote Speech: “NATO and Space as an Operational Domain”</td>
<td>Brigadier General Frederic Pesme, Deputy Director, Policy &amp; Capabilities Division, International Military Staff, NATO, Belgium</td>
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<td>09:50</td>
<td>Keynote Speech: “NATO Space Policy - Recent Developments and Way Ahead”</td>
<td>Mr. Gordon Davis, Deputy Assistant Secretary General, Defence Investment Division, NATO, Belgium</td>
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Session I: Cyber Threats to Space Missions

10:05 - 10:45 Fireside Chat: “Wonderful New Space: Why are cyber-attacks (amongst others) so dangerous in the age of Nano Satellites?”

Moderator: Mr. Bob Ackerman, Editor in Chief, SIGNAL Magazine, USA
- Mr. Wolfgang Roehrig, Head of Unit Information Security, European Defence Agency, Belgium
- Brigadier General (Ret.) Robert Mazzolin, Chief Cyber Security Strategist, RHEA Group, Canada

10:45 - 11:05 20-minute Break

11:05 - 11:20 Keynote Speech
Mr. Pierre Delsaux, Deputy Director-General, DG DEFIS, European Commission, Belgium

11:20 - 12:40 Panel 1: “Thinking the Opposite Direction: How Could Cyber Penetration of Space Assets Benefit the Aggressor?”

Moderator: Mr. Alan Mears, Associate Director, Deloitte, United Kingdom
- Professor Dr. Paulo Esteves-Verissimo, Full Professor, University of Luxembourg, Luxembourg
- Ms. Sarah Brown, Senior Scientist, NATO Cyber Security Center, NATO Communications and Information Agency, The Netherlands
- Dr. Mustafa Shhadih, Department of Engineering Management and Systems Engineering (EMSE), George Washington University (GWU), USA

12:40 - 13:15 35-minute break

Session II: What Needs to be Done?

13:15 - 13:30 Keynote Speech
Ms. Kaitlyn Johnson, Associate Director, Aerospace Security Project, Center for Strategic and International Studies, USA

13:30 - 14:40 Panel 2: “Technology, Policy and Governance to Fix Old and Prevent New Vulnerabilities”

Moderator: Dr. Beyza Unal, Senior Research Fellow, International Security Programme, Chatham House, United Kingdom
- Ms. Laryssa Patten, Space and ASG Portfolio Manager, Joint Intelligence, NATO Communications and Information Agency, The Netherlands
- Lieutenant Colonel Henry Heren, Subject Matter Expert on Space, Joint Air Power Competence Center, Germany
- Ms. Erin M. Miller, VP for Operations, Space-ISAC, National Cyber Security Center, USA
- Dr. Joe Touch, Sr. Distributed Systems Data Architect, The Aerospace Corporation, USA

14:40 - 14:55  Keynote Speech
Mr. Martin Ditter, Head of the European Space Security and Education Center, European Space Agency, Belgium

14:55 - 15:10  Closing Keynote Speech
Lieutenant General John Thompson, Commander, Space & Missile Systems Center, US Space Command, USA

15:10 - 15:25  Farewell Remarks