



RAMS / NATO Science & Technology HFM-395 Research Technical Course 2025

**FORWARD TOGETHER:
FIGHTING THE NEXT FIGHT**

18-21 March 2025

**Edelweiss Lodge and Resort
Garmisch-Partenkirchen, Germany
Call for Papers & Topics**

The Ramstein Aerospace Medicine Summit (RAMS) and NATO Science & Technology Organization HFM-365 Technical Course will take place **18-21 March 2025** at the Edelweiss

Lodge and Resort, Garmisch-Partenkirchen, Germany.

The theme for the 2025 Technical Course is “***Fighting the next fight***”.

**We are now seeking Presentations, Panels, Posters and Working Groups!
Consider partnering with a colleague to debate an issue, host a panel discussion or describe operational/exercise related international cooperation challenges/successes.**

Abstracts will be accepted until 06 December 2024.

Please use the attached Template/Example and include the following information with your submission:

- 150-300 word abstract (priority will be given to those with research or novel information, this should be made clear in the abstract)
 - For CME purposes, include a 1-2 sentence objective for the presentation, as well as two multiple choice or true/false questions.
 - File name of the submitted application document should be as follows: “*Presenters last name – Short Title*”
- Presenter Information
 - Name, rank and preferred name of presenter(s)
 - Current e-mail addresses of all presenters/authors
 - Whether the speaker is a first-time presenter at NATO-RAMS
 - A short (2-3 sentence) biography for an introduction of the speaker
- Topic title
- Type of Presentation:
 - Podium Presentation: oral presentation of approximately 15-20 minutes
 - Panel Discussion: indicate panel chair, panel members already identified, and desired duration for discussion
 - Poster: for display during a defined period during NATO-RAMS (can also submit as podium or poster)
 - Working Group: identify the topic, desired outcomes, and desired participants for a 2-3 hour group discussion
- All presentations and posters should be ***Public Release***
- **COMPLETED Publication Release Clearance Form ALONG WITH YOUR ABSTRACT** - see Abstract Submission Form (attachment)
- Please also comply with your national policies for clearances

The Program Committee will present awards for the best first-time presenter and the best poster presentation(s).

Please send your submission to: nato.ramstein@gmail.com

Information about Ramstein Aerospace Medicine and NATO STO Technical Course HFM-395 (NATO-RAMS):

NATO-RAMS focuses on military flight medicine with an emphasis on the European region and is a unique forum to dialogue with professional colleagues.

The objective of this Course is to provide state of the art knowledge and practices in aerospace medicine, share national practices and evaluate new and emerging technologies on the subject of Aerospace Medicine and Human Performance in its broadest context to NATO Flight Surgeons, by a group of expert lecturers from NATO nations. The course will cover the current and future challenges in Aerospace Medicine in deployed area and multinational environments, focusing on Operational Aviation Medicine. Risks and advantages of various approaches will be compared with the aim of recommending best practices and thus improving interoperability.

Fighting the next fight

'*Si vis pacem, para bellum*' was written by Publius Renatus in 4th Century AD. 'If you want peace, prepare for war'. In an increasingly uncertain world, with greater geopolitical tensions globally, it is crucial that NATO remains an effective deterrent to help prevent open hostility. As Aerospace Medicine professionals, we have an important role in enabling forces to be optimised for operations. This role includes being fully prepared for potential hostilities, supporting those who are conducting operations, and treating and recovering personnel who are injured. With these thoughts in mind, the Panel are keen to accept papers from the topics below which link to the concepts above.

Topics you may wish to consider for your Presentations, Panels, Posters or Working Group include the Aerospace Medicine aspects of:

- Aviation and/or Space Medicine
- Regulations/Aeromedical Standards
- Operational Aviation Medicine
- Human Performance – Optimization, Enhancement, and Sustainment
- Multinational Operations, Cooperation and Partnerships
- Interoperability, Standardization, Coordination, Training
- Medical Evacuation, Evacuation of CBRN Casualties, Mass Casualty Evacuation
- Personnel Recovery/Search & Rescue (SAR)
- Crew Resource Management
- Selection & Training of Aircrew – Physiological Training, Training/Simulation, Survivability
- Medical Readiness – Sustainment, Treatment, and Optimization of Aircrew
- Selection & Training of Flight Surgeons
- Risk Management (Fatigue Detection and Management Strategies, High-G, High Altitude, Long Duration Sorties, Thermal Stress, Space Radiation, NVGs, Lasers, Accident Investigation)
- Perception & Situational Awareness
- Preventive Medicine & Data Management
- Medical Monitoring & Clinical Guidelines
- Aerospace Medicine Case Studies
- Emerging and Future Issues in Aerospace Medicine
- Aerospace Medicine: Operations During Pandemics, Disasters, and Disruptions

Any other topic relevant to the theme "*Fighting the next fight*" is also welcome - the above list is neither exhaustive nor limiting. Ideally, any presentation should include lessons learned or items you would want to improve.

Once abstracts have been received and the program is built, the program committee will seek Continuing Medical Education approval. The amount of CME credit will depend upon the final program; historically, NATO-RAMS has granted 20+ hours of CME.

Please forward this e-mail to any others you feel might like the opportunity to speak or whom you believe would benefit from the experience! This event is not only useful and informative, but also great fun. Speakers are the key to success. **In particular, we would like to encourage poster submissions and working group topics to foster collaborative discussions and provide opportunities for junior attendees.**

The Program Committee aims to notify speakers/presenters of abstract acceptance status by mid-January 2025.

Finalized presentations should be completed by 01 March 2025 and sent to nato.ramstein@gmail.com.

See Attachments:

- **NATO-RAMS Abstract Submission Form**
- **NATO STO Publication Release Clearance Form**

