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MSG-171 Symposium on Towards the Next Generation Synthetic Battlespace ☆

Thursday, 24. October 2019 until Friday, 25. October 2019 08:00 - 17:30
 Modelling and Simulation (M&S) has become a critical technology in NATO and Partner Nations. M&S provides training opportunities where mission complexity or limited resources restrict live exercising possibilities. Analysis and Mission planning tools use M&S to support operational decision-making. Simulation technology is still rapidly evolving – the past years have shown significant progress, not in the least in the consumer and civilian market. These technological advancements create opportunities for new and innovative applications that can counteract the threats our military organizations face, as well as the fiscal realities.

The MSG-171 Conference Committee invites papers and presentations that describe how M&S systems need to modernize to be able to represent the complex and contested future operating environment and effects. Papers may cover the full range of expected challenges: cyber, influence/information operations, space, autonomous system, C4ISR & military-civil decision making support, human behaviour, climatic conditions, and simulation architectures. The key objective is to think about the future mission environment and explore or provide examples of how Modelling and Simulation may be exploited to address our national and coalition needs.

The Symposium will provide a forum to identify and gain input on and resolution of issues associated with NATO M&S Policy, provide overviews of current NATO M&S activities pertaining to both the development and effective employment of M&S, to highlight M&S impact assessments and lessons-learned.

During the 2019 NMSG Symposium, a specific topic of current interest for NATO/National priority will be chosen for the next year's edition of this event.

Number	53/19
Status	Registration end
Organiser	NATO Modelling and Simulation Group (NMSG) - M&S Coordination Office (/index.php/upcoming-events/event-list/organizer/8-nato-modelling-and-simulation-group-nmsg-m-s-coordination-office)
Location	Vienna (/index.php/upcoming-events/event-list/location/202-vienna)
Bookable	39



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[MSG-171 Programme Committee.pdf \(/index.php/upcoming-events/event-list/download.file/1167\)](#)

[MSG-171 Agenda.pdf \(/index.php/upcoming-events/event-list/download.file/1274\)](#)

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