



SCIENCE AND TECHNOLOGY ORGANIZATION
CENTRE FOR MARITIME RESEARCH AND EXPERIMENTATION



Press Release

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**The Centre for Maritime Research and Experimentation (CMRE)
Hosts Second JANUS Interoperability Fest on 14-19 November**

The second JANUS Interoperability Fest will take place at the Centre for Maritime Research and Experimentation (CMRE), located inside the Italian Naval Experimentation and Support Centre (CSSN) compound, in La Spezia, Italy, from 14 to 19 November. This event brings together over 25 participants from seven companies (Applicon, ATLAS ELEKTRONIK, Evologics, Popoto Modem, Teledyne Benthos, Wärtsilä ELAC and WSense), and several observers from international navies and government institutions.

JANUS, developed by CMRE in collaboration with NATO Nations, is the first underwater digital communications protocol. It was promulgated as a NATO standard in March 2017. Adopted globally, JANUS can make military and civilian, NATO and non-NATO devices interoperable, providing them all with a common language with which to communicate and cooperate.

Through the JANUS Interoperability Fest, participating companies will test their implementation of JANUS in various applications and scenarios. These tests include emergency messages for submarine distress and an underwater Automatic Identification System, a system used by ships to inform others about their movements.

To disseminate the results of the Fest to the community, CMRE is organizing a JANUS Workshop, on 20-21 November at the NH Hotel in La Spezia. This year, for the first time in the series of JANUS Workshops, seven companies will be exhibiting their JANUS products (ATLAS ELEKTRONIK, Evologics, Popoto Modem, Sercel, Teledyne Benthos, Wärtsilä ELAC and WSense).

The JANUS Fest and Workshop will host around 50 attendees including participants from over 22 institutions and 10 countries. These events are organized by CMRE with support from the Italian Navy CSSN and are funded by NATO Allied Command Transformation (ACT).

For more information about CMRE: www.cmre.nato.int

For more information about JANUS Interoperability Fest:
<https://www.cmre.nato.int/2019-janus-interoperability-fest>

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