



Three CMRE scientists participated in the Genoa Science Festival (Italy) with three panels on underwater communications, counterpiracy capabilities and glider technology.

On 31 October, at 11 o'clock, at Sala del Maggior Consiglio (Palazzo Ducale, Genoa), Dr John Potter, project leader for communications and networking in the maritime environment, explained why we need new technologies to connect intelligent robots and submarines into underwater networks in "So you think it's easy to talk underwater? (But why would you want to?)". In particular, he explored why we need new technologies to connect intelligent robots and submarines into underwater networks, focusing on internet and GPS for underwater robots.

On 1 November, at 11 o'clock, at Sala del Maggior Consiglio (Palazzo Ducale, Genoa), Dr Ron Kessel, senior scientist on operations research of complex systems, presented the formidable scientific challenges of counterpiracy, in "How scientists help to fight piracy". The conference described the work underway at the CMRE, for instance, and among the NATO nations to fight this plague, in collaborative efforts, by improving counter-piracy operations and ship self-protection measures.

On 2 November, at 11 o'clock, at Sala del Minor Consiglio (Palazzo Ducale, Genoa), Dr Daniele Cecchi, a CMRE glider pilot, told the public how underwater vehicles can fly autonomously to explore the secrets of the ocean, in "Flying the ocean". The presentation was mainly devoted to

Disseminating science to the general public

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Friday, 02 November 2012 11:39

explain how gliders effectively work and what the data they collect are used for.

[Genoa Science Festival](#) , edition 2012, hosted for the first time CMRE, that aims so at increasing general public awareness on cutting-edge research and technology in the maritime domain.

The three conferences, held in the beautiful local Doge's Palace, were welcome by an interest audience of citizens keen on science.

Read the [press release](#) to get more information. Watch one of the [video](#) released online by Italian media; do not miss also the [AFN video](#)

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