Session Program

24–28 Jun 2019

CTBT: Science and Technology 2019 Conference

T1.3 Properties of the Ocean

Thursday 27 June

11:00

T1.3 Properties of the Ocean

Session | **Location:** Hofburg, Rittersaal

11:00–11:15

Analysis of hydroacoustic signals associated to the loss of the Argentinian ARA San Juan submarine

Speaker
Julien Vergoz

11:15–11:30

Calculation of Hydroacoustic Propagation and Conversion to Seismic Phases at T-Stations

Speaker
Jeffry Stevens

11:30–11:45

CTBTO’s contribution to the search of the missing Argentine submarine ARA San Juan

Speaker
Peter Louring Nielsen

12:00–12:15

Distributed detection framework and three-dimensional propagation model for acoustic detection of baleen whales.

Speaker
Nikita Roseann Pinto

12:15–12:30

Enabling Technology to Extend Life and Utility of Hydroacoustic Systems

Speaker
John Cummins

12:30–12:45

Monte Carlo simulation tool for maritime operations risk reduction and enhancement of IMS hydroacoustic network sustainment

Speaker
Mario Zampolli

13:00