



# THE NEWS PROJECT: MONITORING OUR CLIFF ENVIRONMENTS

(NEWS - Nearshore Hazard Monitoring and Early Warning Systems )

**The Palace Hotel, Sliema**

**29<sup>th</sup> November 2019**

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## Programme

- 08:30 - 09:00 Registration
- 09:00 - 09:30 Introduction  
*Pauline Galea, Department of Geosciences, University of Malta*
- Welcome address  
*Rector, University of Malta, Prof Alfred J. Vella*
- 09:30 – 09:50 Introduction to NEWS Project  
*Francesco Castelli, University of Enna*
- 09:50 – 10:10 Using geophysical techniques and numerical modelling to investigate dynamic characteristics of active coastal spreading areas  
*Sebastiano D'Amico, University of Malta*
- 10:10 - 10:20 Geomatics: an innovative approach for monitoring Maltese cliff areas  
*Emanuele Colica, University of Malta*
- 10:20 – 11:00 **Coffee Break and Networking**
- 11:00 - 11:20 Coastal flooding prediction through an artificial neural network based approach *Enrico Foti & Luca Cavallaro, University of Catania*
- 11:20 - 11:40 HF radar and sea waves observations and models in the Maltese Islands  
*Aldo Drago & Adam Gauci, University of Malta*
- 11:40 - 12:00 Mitigating Coastal Erosion Risks to Safety: Actions and Strategic Direction of the MTIP  
*George Buhagiar & Mario Ellul, Marine and Storm Water Unit, Works and Infrastructure Dept.*
- 12:00 - 12:20 Landslide Recognition and Monitoring along the NW coast of Malta  
*Mauro Soldati, University of Modena and Reggio Emilia, Italy*
- 12:20 - 12:40 Evidence of extreme wave events along the coast of Malta  
*Ritiene Gauci & Joanna Causon Deguara, University of Malta*
- 12:40 - 13:00 Discussion
- 13:00 Closing  
*Minister for Transport, Infrastructure and Capital Projects, Dr Ian Borg*
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