

11th Japan-Italy Conference on Sediment Disaster Prevention Technology

Trento, Rome, Bari - November 11-14, 2018



9.20 – Conference opening and welcome addresses

Morning session - chairman: Alessandro Pasuto

9.30 – Raffaele SANNICANDRO (Head of hydrogeological risk mitigation office - Puglia Region): *Activity of the hydrogeological risk mitigation office in Puglia*

10.00 – Jun'ichi KURIHARA (SABO Department, MLIT): *Sediment Disaster Risk Management in Japan*

10.45 – Piernicola LOLLINO (CNR IRPI): *Integrated analysis of geo-hydrological instability processes in Puglia: slope-scale interpretative models, landslide mapping and rainfall thresholds for shallow landslide triggering*

11.15 – Taro UCHIDA (SABO Planning Division, NILIM): *Study on deep-seated landslide; Rainfall threshold and hazard mapping*

11.45 – Discussion

12.00 – Lunch

Afternoon session - chairman: Taro Uchida

14.00 – Wataru SAGARA (SABO Technical Center): *Relationship between water quality and ground condition of earthquake-induced landslide areas in a mountain watershed*

14.30 – Francesca SANTALOIA (CNR IRPI): *Slow sliding, from shallow to deep, in interaction with southern Italian infrastructures*

15.00 – Wataru TAKESHITA (Landslide Team, PWRI): *Evaluation of urgency for failures based on temporal variation in strain and strain rate of landslide*

15.30 – Coffee Break

15.45 – Daniele GIORDAN (CNR-IRPI): *New challenges in landslide monitoring and risk management: from data acquisition to results dissemination*

16.15 – Hiroaki IZUMIYAMA (SABO Planning Division, NILIM): *Prolonged effects of sediment yield due to landslide on sediment discharge*

16.45 – Paolo ALLASIA (CNR-IRPI): *Example of landslide monitoring activities. Deep landslide displacements measured with a Robotized Inclinometer System*

17.15 – Michele SANTANGELO (CNR-IRPI): *The 2016 Amatrice earthquake sequence: technical and scientific activities in the emergency and post-emergency phases*