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RESEARCH CONFERENCES

ESF-FWF Conference in Partnership with LFUI

Submarine Paleoseismology: The Offshore Search of Large Holocene Earthquakes

Universitätszentrum Obergurgl (Ötz Valley, near Innsbruck) • Austria
11-16 September 2010

Chair: **Dr. Daniela Pantosti** - Istituto Nazionale di Geofisica e Vulcanologia (INGV), Roma, IT
Co-Chair: **Dr. Eulàlia Gràcia** - Unidad de Tecnología Marina (UTM)-CSIC, Barcelona, ES

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LIST OF POSTERS

	Surname	First Name	Poster Title
1	Asioli	Alessandra	Biostratigraphy (planktic & benthic foraminifera assemblages) and Oxygen isotopes
2	Barnes	Philip	Direct on-fault submarine paleoearthquake records from high-resolution seismic reflection profiles: Cook Strait, New Zealand
3	Bartolome	Rafael	Seismic imaging of seismogenic (active strike-slip) faults in the South Iberian margin
4	Beck	Christian	Direct measurement of co-seismic fault activity through associated sedimentation: an example within the Lesser Antilles Arc
5	Busetti	Martina	Recent tectonic activity in the Gulf of Trieste (Northern Italy)
6	Carton	Helene	Preliminary images from the multi-streamer long-offset TIDES seismic survey offshore central Sumatra

7	Cauchon-Voyer	Genevieve	Large-scale Holocene earthquake triggered mass movements in the St. Lawrence Estuary, Canada
8	Deverchère	Jacques	Paleoseismology off Algeria, Western Mediterranean: State of the art and new perspectives
9	Domack	Eugene	The role of Long Period Waves in sedimentation beneath ice shelves
10	Drab	Laureen	Seismicity history over the last 4000 years in the Marmara Sea in Turkey: a preliminary study for risk assessment of the city of Istanbul
11	Druet	Maria	Cenozoic structure of Galicia continental margin (NW Spain): Insight from new bathymetry and gravity and data
12	Duarte	João Daniel Casal	Thrust - wrench interference tectonics in the Gulf of Cadiz (Africa - Iberia plate boundary): insights from (sand-box) analog models
13	Fraccascia	Serena	Very high-resolution seismic profiling shot over exploration seismic routes: neotectonic setting and possible evidence of a recent earthquake offshore Latium region
14	Garcia Moreno	David	The Hazar Basin: Structure and active deformation
15	Gràcia	Eulàlia	How often events such as the 1755 Lisbon Earthquake occur? Holocene paleoseismic record of the SW Iberian margin revealed by deep water turbidites
16	Granja	Jose-Luis	Morphotectonics of the Investigator Fault Zone (NE Caribbean)
17	Guerra	Roberta	Sediment accumulation rates in the continental shelf of Cádiz (SW Iberian Peninsula)
18	Gutierrez Pastor	Julia	Key Identifying Sedimentologic Characteristics of Northeast Pacific Turbidites Triggered by Great Earthquakes
19	Hornbach	Matthew	Offshore evidence for large Holocene earthquakes along the Enriquillo-Plantain Garden fault zone off Haiti and Jamaica: New insights from integrated CHIRP profiling
20	Idárraga	Javier	Potential of the submarine paleoseismology research in Colombia
21	Kanari	Mor	Search for earthquake induced events in submarine cores from northern Gulf of Aqaba-Eilat
22	Kazmer	Miklos	Erect fossil forests and coseismic subsidence in the Pannonian Basin – ruptured fault dimensions and earthquake magnitude
23	Lamarche	Geoffroy	Characterization of earthquake sources and palaeo-seismic records on the New Zealand continental shelf and slope using high-resolution seismic stratigraphy, multibeam geomorphology and sediment core analysis
24	Leclerc	Frédérique	Active faulting induced by slip partitioning in the Lesser Antilles arc
25	Llanes Estrada	Pilar	Marine geophysical research helps to assess seismic hazard in Hispaniola island
26	Lo Lacono	Claudio	Geology and tsunamigenic potential of the North-Gorringe rock avalanche (Gulf of Cadiz, SW Iberia)
27	Marco	Shmulik	Off-Fault Palaeoseismology
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29	Marques Figueiredo	Paula	Plio- Pleistocene tectonic activity in the southwest of Portugal

30	Martínez	Sara	Active faulting in the SW Iberian Margin based on the MCS profiles SWIM-2006
31	McHugh	Cecilia	Sedimentation and Earthquakes in the Eastern Mediterranean Sea: Characteristics and Depositional Processes
32	McHugh	Cecilia	Age and sedimentation in submerged continental transform boundaries. What have we learn and where do we go from here?
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35	Mouslopoulou	Vasiliki	Relations between paleoearthquakes and million-year fault growth in an active rift, Taranaki Rift, New Zealand
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45	Ruano	Patricia	Submarine gravity flow deposits in the southern Scotia Sea: do they record paleoearthquake activity?
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52	Smedile	Alessandra	Geological records of tsunami inundations in south-eastern Sicily from both local and far-field

	De Martini	Paolo Marco	Sources (Flavia Gerardi)
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