

## RESEARCH CONFERENCES

## ESF-FWF Conference

New Challenges in Earthquake Dynamics Obergugl • Austria • 18 – 23 October 2008

List of Accepted Posters				
	Surname	First Name	Poster Title	
1	Adelfio	Giada	"Nonparametric estimate for space-time seismicity of an area of the South Tyrrhenian Sea"	
2	Bell	Andrew	The space-time earthquake correlation function: Finding resolution limits with ETAS simulations	
3	Bouhadad	Youcef	Earthquakes occurrence and fault segmentation: Case of the Chellif (former El-Asnam) fault (Algeria)	
4	Brietzke	Gilbert	Bimaterial Dynamics is Important for Earthquake Scenarios and Strong Ground Motion,	
5	Christophersen	Annemarie	The space-time earthquake correlation function: Finding resolution limits with ETAS simulations	
6	Enescu	Bogdan	Early Aftershocks in Observations and Theoretical Models of Seismicity. Presented by Sebastian Hainzl	
7	Fitzenz	Delphine	Probabilistic physics-based modeling of earthquake occurrence: from point-source cases to interacting finite faults.	
8	Guillaume	Daniel	Global study of earthquake doublets	
9	Gallovic	Frantisek	Response of 3D rate-and-state fault model to partial Coulomb stress loading	
10	Gasperini	Paolo	An empirical comparison among aftershock decay models	
11	Gentili	Stefania	Probabilistic Magnitude of Completeness in Northeastern Italy: feedback of the OGS 30-years-old regional seismometric network	
12	Gonzalez	Alvaro	Self-sharpening seismicity maps for forecasting earthquake locations	
13	Grecu	Bogdan	Seismicity patterns in Vrancea area and implications on seismic cycle evolution	
14	Greenhough	John	A binomial model for earthquake frequency uncertainties	
15	Gusev	Alexander A.	Fractal stochastic structure of high-frequency seismic wave envelopes: an indicator of self-similar rupture organization	
16	Hakimhashemi	Amir Hossein	Time-dependent seismic hazard assessment in the Dead-Sea area	
17	Inbal	Asaf	Monitoring microseismicity in the Northern Dead Sea basin using sparse seismic mini-arrays	
18	lwata	Takaki	A spatial slip distribution of the 2005 Miyagi-oki earthquake derived from its aftershock activity and the rate- and state friction law	
19	Käser	Martin	Dynamic rupture modeling on unstructured meshes using discontinuous Galerkin methods	
20	Kumar	Arvind	Earthquake Precursory Studies in NW Himalayas, India with special emphasis on radon emission	
21	Lengliné	Olivier	Coseismic Stress Changes of the September 28, 2004 M=6 Parkfield Earthquake From Variation of Recurrence Time of Microearthquakes	

22	Llenos	Andrea	Combining stochastic and physical models of seismicity rate to detect aseismic stress rate transients
23	Lolli	Barbara	A comparative analysis of different models of aftershock rate decay by maximum likelihood estimation of simulated sequences
24	Malytsky	Dmytro	Using matrix method for a determination of seismic moment tensor components
25	Murphy	Shane	The effects that local media and stress play in earthquake rupture
26	Nalbant	Suleyman	The Influence of Viscoelastic Relaxation on the Duration of Coulomb Stress perturbations in the Vicinity of the 1992 Landers Event Suleyman
27	Nazi	Hediyeh	Investigation of seismotectonic in east Azarbaijan on the basis of aeromagnetic & earthquake data
28	Orfanogiannaki	Katerina	Hidden Markov Models of Seismicity With Covariate Dependent Transition Probabilities
29	Pacchiani	Francesco	Fault-Fluid Interaction and its Implications on Earthquake Mechanics
30	Peruzza	Laura	Probability-based Magnitude of Completeness in Northeastern Italy: Feedback of the OGS 30-years-old Regional Seismometric Network
31	Pitarka	Arben	Implication of Shallow Weak Layer Effects in Difference Between Ground Motion from Buried and Surface Rupturing Earthquakes
32	Ross	Stephanie	Structure and Behavior of a Double-Stranded Strike-Slip Element of the San Andreas Fault System
33	Schorlemmer	Danijel	Directivity Effects of Fault Velocity Contrast on Triggered Seismicity
34	Senatorski	Piotr	Earthquake statistics versus earthquake rupture physics
35	Shanker	Daya	Current State of Stress in the Seismogenic Sources of Nepal–Himalaya and contiguous region-Implication on future Earthquake hazard
36	Sobiesiak	Monika	The seismic b-value as an indicator for structural changes on earthquake fault planes
37	Sugan	Monica	Probabilistic Magnitude of Completeness in Northeastern Italy: feedback of the OGS 30-years-old regional seismometric network
38	Tassos	Stravos	The Challenge of Cause and Effect Relationship Between Faults and Earthquakes
39	Touati	Sarah	Inter-event time distributions and convergence of the mean earthquake inter-event time in the ETAS model
40	Traversa	Paola	Peculiarities of volcano seismicity as driven by magmatic processes
41	Vargas- Bracamontes	Dulce	Modelling of stress distribution due to magma intrusions and its relation with volcano-tectonic earthquakes
42	Voisin	Christophe	Lab scale slow slip events and tremors
43	Wang	Qi	Uncertainty of earthquake catalog in California and the long-term forecast of large earthquakes in California
44	Wang	Lifeng	Afterslip and Viscoelastic Relaxation following the 1999 M7.4 İzmit Earthquake, from GPS Measurements
45	Werner	Maximilian Jonas	Sequential Monte Carlo Methods for Earthquake Forecasting Based on Data Assimilation
46	Zoeller	Gert	Recurrent large earthquakes in a fault region: What can be inferred from small and intermediate events?  Presented by Sebastian Hainzl
47	Zhuang	Jiancang	Using weighted likelihood estimates to detect spatial seismicity changes