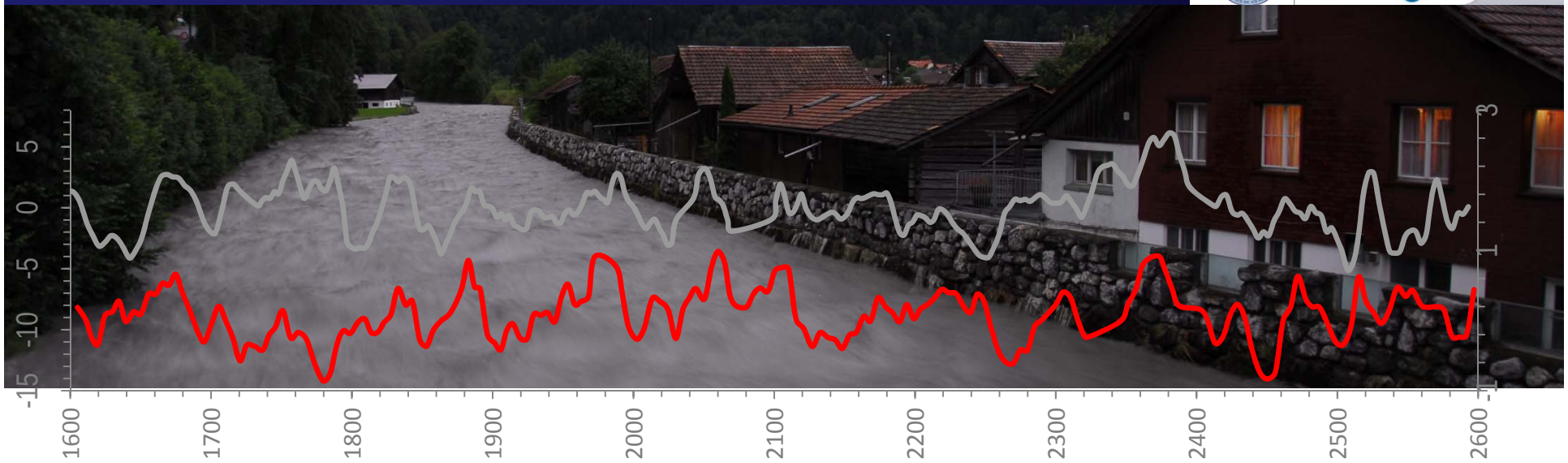
FluVAlps-plus Project



4th FluVAlps-plus Project Workshop

University of Barcelona, 11.11.2011

Trying to understand mountain flood dynamics from multi-proxy data

Local Organizer: Prof. Dr. Lothar Schulte*

Organizing Committee: Justino Losada, Natalia Martín, Jaime Llorca, Filipe Carvalho, Patricio Rubio, Lothar Schulte

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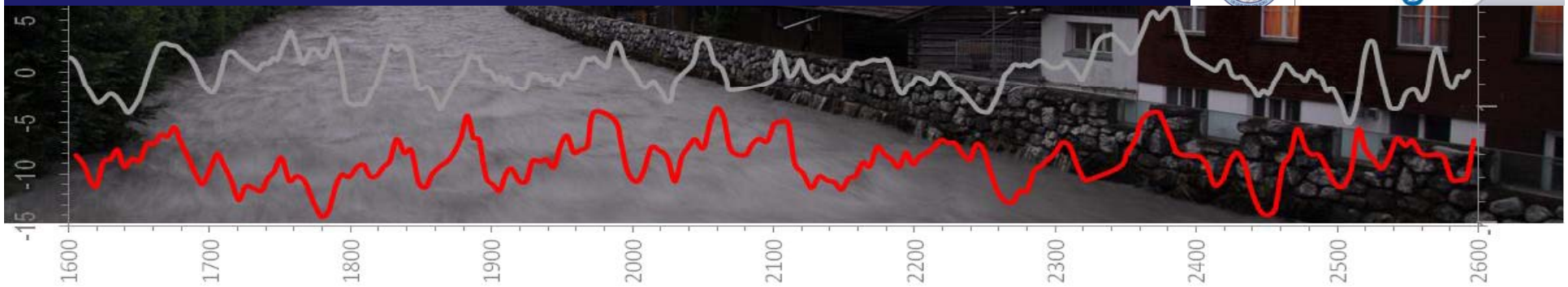

Time	Session	Presentation	Speaker
8:30 – 9:00	Reception		
9:00 - 9:30	Inaugural Conference	Environmental changes in northern Iceland since the Younger Dryas inferred from periglacial slope deposits	Heinz Veit
9:30 - 9:45	Session 1 *Natural dynamics and anthropogenic induced perturbation of environmental systems*	Palynology: The last 3500 yr cal. BP: Palaeopalynology in the Bernese Alps	Francesc Burjachs
9:45 - 10:00		Estrategia metodológica para estimar cambios históricos en la costa y procesos litorales en Chile Central	Patricio Rubio Carolina Martínez
10:00 - 10:15		Human-environment interactions in the Bolivian Amazon during the Holocene	Umberto Lombardo
10:15 - 10:30	Session 2 *Sediment budget and distribution in alpine valleys*	Modelling time differentiated sediment accumulation of the Aare and Lütschine catchments	Filipe Carvalho
10:30 – 10:45		Fluvial sediment dynamics in Hasli Valley during last millennia	Jaime Llorca
10:45 – 11:00		Methodological approaches for the volumetric determination of alpine alluvial cones	Justino Losada
11:00 – 11:45	Coffee break		

Acknowledgements to funding institutions:

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Time	Session	Presentation	Speaker
11:00 – 11:45	Coffee break		
11:45 – 12:15	Conference	The Fluvalps-project approach: Studying mountain flood dynamics from multi-proxy data	Lothar Schulte
12:15 – 12:30	Session 3 *Meteorological extreme events and historical floods: reconstruction and future projections*	Flood frequency in Switzerland (1800-2010) relation with solar forcing and generalized climate indices.	Juan Carlos Peña
12:30 - 12:45		Dynamical climate downscaling for Switzerland during the 21st century	Antonio Barrera
12:45 – 13:00		Reconstruction of floods and aggradation processes of fan deltas inferred from documentary sources and historical buildings	L.Schulte, Th.Schmidt, M.Lauffer, M. Coca
13:00 – 13:15		Influence of buildings and friction within Lütschine hydrodynamic flood calibration.	Ignacio Villanueva
13:15 – 13:30	Session 4 *Methodological progress in geochronology*	Applications of Lead 210 dating techniques in alluvial sediments	Antonia Camacho
13:30 – 13:45		Potential and limitations for dating late Holocene flood deposits in the Aare valley with OSL/IRSL techniques	Johanna Lomax
13:45 - 15:30	Lunch		
15:30 – 16:15	Business Meeting *Proposal for the 2011 call of the National R/D Program*	Planification of the third year of the Fluvalps-Calib Project	
16:15 – 18:00		Presentation and discussion of the proposal of the Fluvalps-Calib Project	
18:00 – 19:00	Closure / OSL Sample Meeting		

Acknowledgements to funding institutions:

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Location of Venue and Accomodation

Residència d'Investigadors
C/ Hospital, 64
08001 Barcelona
Tel. 934 438 610
Fax 934 428 202
http://www.resa.es/esl/residencias/investigadors/(reservas)/Curso
investigadors@resa.es
www.resa.es

Venue:

Faculty of Geography and History, University of Barcelona, C/Montalegre, 6-8

Access by the Eastern Entrance, the first door on your left is the meeting point, the sessions will be held in the room "Sala de Juntes Facultat de Geografia i Història" at the ground floor.
Our office (room 3068) at the Department Geografia Física I AGR" is on the third floor.
Phone 934037887. In case of urgency contact: 646.62.21.64 or 619.22.85.92.