



CH-QUAT

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Swiss Academy of Sciences
Akademie der Naturwissenschaften
Accademia di scienze naturali
Académie des sciences naturelles

Schweizerische Gesellschaft für Quartärforschung
Société Suisse pour la Recherche sur le Quaternaire
Società Svizzera per la Ricerca sul Quaternario

CH-QUAT Annual Meeting 2015

Into the deep: Quaternary lake sediments and palaeoenvironmental reconstruction

Saturday 28.03.2015, 08:30 - 16:00

Institute of Geological Sciences

Baltzerstrasse 3, CH-3012 Bern

The theme of the meeting is Quaternary lake sediment records and their use for the reconstruction of past environments, environmental impacts, and ecosystem responses. The program features a series of invited presentations to provide an overview over the topic and ongoing activities within Switzerland. In addition, we are calling for contributions, especially from students (BSc/MSc/PhD) and young scientists, to present their ongoing research in the poster session. Contributions can be in English, German, French or Italian.

Program

- 08:30-09:00** Registration
09:00-09:15 Welcome
09:15-09:45 Hendrik Vogel (University of Bern):
The footprint of orbital scale hydroclimatic changes in the sediments of Lake Towuti, equatorial Indonesia
09:45-10:15 Martin Grosjean (University of Bern):
Hyperspectral scanning of lake sediments: a novel tool for ultrahigh resolution analysis
10:15-11:00 Poster session with coffee break
11:00-11:30 Stéphanie Girardclos (University of Geneva):
Glacier, delta and tsunami history reconstructed from Lake Geneva sediments
11:30-12:00 Adrian Gilli (ETH Zürich):
High resolution redox studies in lake sediments
12:00-13:30 Lunch & Poster Session
13:30-14:00 General Assembly
14:00-14:30 Willy Tinner (University of Bern):
Biosphere in a changing climate, lessons from the past - implications for the future
14:30-15:00 Poster session with coffee break
15:00-15:30 Oliver Heiri (University of Bern):
Traces of methane in lake sediment records: examples based on $\delta^{13}\text{C}$ analyses of individual sediment components
15:30-16:00 Open discussion and closing

Registration Fee (cash payment on site, buffet lunch included):

CH-QUAT members:	Non- Members:
Regular member: 40.- CHF	Regular: 80.-CHF
Student member: 20.-CHF	Student: 40.-CHF

Registration: By e-mail (oliver.heiri@ips.unibe.ch) before 2.3.2015. For poster presentations please provide the title and author line.

www.ch-quat.ch