Online Workshop ADD-ON
Afar Dallol Drilling
ONset of sedimentary processes in an active rift basin
29-30 June 2021

Day 1 – 29.06.21

Zoom Link for 29th June 2021
Topic: ADD-ON Workshop Day I
Time: Jun 29, 2021 08:00 AM London
Join Zoom Meeting
https://us02web.zoom.us/j/85203290417?pwd=emRwbjFRVmNJdHBKYk5lMG5CcjFqUT09
Meeting ID: 852 0329 0417
Passcode: 265950

Introduction

08.30 – 09.00	Registration and online morning coffee
09.00 – 09.30	Welcome, logistics and practical organization
	Anneleen Foubert (University of Fribourg, CH), Katja Heeschen (ICDP)
	Introduction and Rationale ADD-ON workshop
	Anneleen Foubert (University of Fribourg, CH), Tesfaye Kidane (University of Kwazulu-Natal, SA)
	Introduction ICDP
	Katja Heeschen (ICDP)

Session I: Breakthroughs in the geology of the northern Afar

Moderator Session I - Tectonics : Balemwal Atnafu

09.30 – 09.50	Overview of the geology and tectonics of the Afar depression
	Tesfaye Kidane (University of Kwazulu-Natal, SA; Addis Ababa University, ET)
09.50 – 10.10	Recent knowledge on the tectonics and dynamics from the Danakil region
	Derek Keir (University of Southampton, UK)
10.10 – 10.30	Lightning Talks - Tectonics and Geophysics
	Participants present their interest in the workshop
10.30 – 11.00	Discussion and Lightning Questions

11.00 – 11.20 Coffee break

Moderator Session I - Volcanology : Derek Keir

11.20 – 11.50	Northern Afar magmatism in the context of the Afar triple junction *Raphael Pik (CNRS, Université de Lorraine, FR)*
11.50 – 12.10	Lightning Talks - Volcanology and Geochemistry *Participants present their interest in the workshop*
12.10 – 12.30	Discussion and Lightning Questions

12.30 – 13.30 Lunch

Moderator Session I - Sedimentology : Tesfaye Kidane

13.30 – 14.00	History and overview on the sedimentological understanding of the northern Afar: from active field lab towards deep drilling *Anneleen Foubert (University of Fribourg, CH), Balemwal Atnafu (Addis Ababa University, ET)*
14.00 – 14.30	Microbial ecosystems and life-limits in the poly-extreme environments of the North Danakil *Purificacion Lopez Garcia (Université Paris-Sud, FR)*
14.30 – 15.00	Lightning Talks - Sedimentology, Paleoclimatology and Geobiosphere
15.00 – 15.30	Discussion and Lightning Questions

15.30 – 15.50 Coffee break

Session II: Stepping stones towards an ICDP Proposal

Moderator Session II : Derek Keir

15.50 – 16.20	Some insights into full ICDP proposal writing *Thomas Wiersberg (ICDP)*
16.20 – 16.30	Information different break-out groups - Concept of break-out sessions
16.30 – 17.00	Discussion in different break-out groups (scientific questions) - Round I
17.00 – 17.30	Discussion and Take Home Messages of the Day - Quest for Logo

Day 2 - 30.06.21

Zoom Link for 30th June 2021

Topic: ADD-ON Workshop Day II

Time: Jun 30, 2021 08:00 AM London

Join Zoom Meeting
https://us02web.zoom.us/j/87946627645?pwd=K1dmV3JCMEpOZzh4VTR2bXhPS3ZmUT09

Meeting ID: 879 4662 7645

Passcode: 471761

Session III: Insights from successful ICDP and IODP projects

Moderator Session III : Anneleen Foubert

09.00 – 09.30	The Chew Bahir record - 620,000 years of paleoenvironmental history in Eastern Africa *Frank Schäbitz (University of Cologne, DE), Verena Foerster (University of Cologne, DE) and the Chew Bahir HSPDP Team*
09.30 – 10.00	Deep drilling in an African crater lake shared by two countries (DeepCHALLA) *Dirk Verschuren (Ghent University, BE), Maarten Van Daele (Ghent University, BE) and Inka Meyer (Ghent University, BE)*
10.00 – 10.30	IODP Expedition 381 'Corinth Active Rift Development': the record of early continental rifting and basin evolution *Lisa Mc Neill (University of Southampton, UK)*

10.30 – 10.50 Coffee break

Session IV: Societal and industrial needs in the northern Afar

Moderator Session IV : Tesfaye Kidane

10.50 – 11.10	Geothermal resources and perspectives in the northern Afar *Jacques Varet (Geo2D, FR)*
11.10 – 11.30	Yara Dallol: Potash exploration and Mine development in Afar *Henok Haile (Yara, ET) and Gebreegziabher Mekonen (Yara Dallol, ET)*
11.30 – 12.00	Technical drilling/downhole logging information: view from the ICDP OSG Support Group *Katja Heeschen (ICDP)*
12.00 – 12.10	Lightning Talk
12.10 – 12.30	Discussion on societal needs in the northern Afar

12.30 – 13.30 Lunch

Session V: Integrative Discussion Round

Moderator Session V: Anneleen Foubert

13.30 – 14.00	Presentations summary of the break-out groups - Round I

14.00 – 14.10	Information mixed break-out groups
14.10 – 15.00	Discussion in different break-out groups - Round II
15.00 – 15.20	**Coffee Break**
15.20 – 16.00	Summary of the break-out groups - Round II *Tesfaye Kidane*
16.00 – 16.30	General Scientific Discussion on Technical Drilling Questions/Fund Raising/Supplementary studies and projects *Derek Keir, Anneleen Foubert*
16.30 – 17.00	Closure of the meeting and outlook *Anneleen Foubert, Derek Keir, Tesfaye Kidane and Balemwal Atnafu*