The Abdus Salam International Centre for Theoretical Physics

International Summer School on Hydrological Drought & Global Change

Organizer(s): Directors: H.A.J. van Lanen, L.M. Tallaksen, C. Piani
Trieste - Italy, 22 - 27 June 2008

Venue: Adriatico Guest House Giambiagi Lecture Hall

Final programme

OPENING (Room:Adriatico Guest House Giambiagi Lecture Hall) (**Sunday**)
Chairperson: Claudio Piani

22 June 2008

17:00 - 17:30	**Claudio Piani** / *ICTP* **Opening address**
17:30 - 17:45	**Henny van Lanen** / *Wageningen Univ., Netherlands* **Welcome and introduction to the Summer School Course programme**
17:45 - 18:15	**Introduction lecturers and participants**
18:15 - 18:40	**Lena Tallaksen** / *Univ. of Oslo, Norway* **Hydrological Drought (Ch. 1) Introduction**
18:40 - 18:50	**H. van Lanen** / *Wageningen Univ., Netherlands* **Hydrological Drought (Ch. 1) Impacts**
18:50 - 19:00	**C. Piani** / *ICTP* **Domestic information**
19:00 - 20:30	(Room: Adriatico Guest House (Terrace)) --- ICEBREAKER BUFFET ---

Monday (Room:Adriatico Guest House Giambiagi Lecture Hall)

23 June 2008

08:00 - 09:00	(Room: Adriatico Guest House - Giambiagi Lecture Hall Area (Lower Level 1)) --- Registration ---
09:00 - 09:30	**Kerstin Stahl** / *Univ. of Oslo, Norway* **Droughts and hydroclimatology (Ch. 2)**
09:30 - 10:10	**Stefan Hagemann** / *Max Planck Institute for Meteorology, Hamburg, Germany* **Projected climate change - impact on meteorological droughts**
10:10 - 10:30	**K. Stahl** / *Univ. of Oslo, Norway* **Hydrological drought impact of climate change (Ch. 2)**
10:30 - 11:00	(Room: Adriatico Guest House (Terrace)) --- Coffee break ---
11:00 - 11:30	**H. van Lanen** / *Wageningen Univ., Netherlands* **Drought generating processes**
11:30 - 12:00	**Gwyn Rees** / *Centre for Ecology and Hydrology Wallingford, United Kingdom* **Hydrological data for drought analysis (Ch. 4)**
12:00 - 12:30	**Hege Hisdal** / *Norwegian Water Resources and Energy Directorate, Oslo, Norway* **Hydrological drought characteristics - definition, estimation and recommendations, part 2 (Ch. 5)**
12:30 - 14:00	--- Lunch break ---
14:00 - 14:30	**H. Hisdal** / *NVE, Oslo, Norway* **Hydrological drought characteristics - definition, estimation and recommendations, part 2 (Ch.5)**
14:30 - 15:30	**L. Tallaksen** / *Univ. of Oslo, Norway* **Frequency analysis - at site analysis (Ch. 6)**
15:30 - 16:00	(Room: Adriatico Guest House (Terrace)) --- Coffee break ---
16:00 - 18:00	Participants Presentations A **Short oral poster presentations - Gudmundsson, Horacek, Mariotti, Stojkovova, van Loon, Wong, Pule, Valimba, Anli, Dimitrov, Dupeyrat, Eris**

Tuesday (Room:Adriatico Guest House Giambiagi Lecture Hall)

24 June 2008

09:00 - 10:30	Participants Presentations B **Oral Presentations (plenary) - Berg, Teuling, Holmes**
10:30 - 11:00	(Room: Adriatico Guest House (Terrace)) --- Coffee Break ---
11:00 - 12:00	**L. Tallaksen** / *Univ. Oslo, Norway* **Regionalisation procedures and estimation at the ungauged sites, incl. introduction to self-guided tour (Ch. 8)**

12:00 - 12:30	**L. Tallaksen** / *Univ. Oslo, Norway* **Regional Drought Characteristics incl. introduction to self-guided tour (Ch. 6)**
12:30 - 14:00	--- Lunch Break ---
14:00 - 15:00	**H. van Lanen / Oldrich Novicky** / *Wageningen Univ, Netherlands / T.G. Masaryk Water Research Inst., Prague, Czech Republic* **Human influences, incl. impact of climate change, introduction to self-guided tour (Ch. 9)**
15:00 - 15:30	**Gwyn Rees** / *Centre for Ecology and Hydrology Wallingford, U.K.* **Hydrological data and Operational Applications (Ch. 4,11)**
15:30 - 16:00	(Room: Adriatico Guest House (Terrace)) --- Coffee Break ---
16:00 - 18:00	Participants Presentations C **Short oral poster presentation (plenary) - Fiala, Ganora, Kavan, Lipponen, Rossi, Ngongondo, Tumuluru, Saris, Slivova, Senturk, Vivas**

Wednesday

Thursday (Room:Adriatico Guest House Giambiagi Lecture Hall)

26 June 2008

09:00 - 10:00	Participants Presentations D **Oral presentation (plenary) - Laguardia, Shukla, Lavers**
10:00 - 10:30	**(A) L. Tallaksen, H. Hisdal, K. Stahl (B) H. van Lanen, O. Novicky** **Workshop selection (A) Frequency analysis or (B) Human impacts climate change**
10:30 - 11:00	(Room: Adriatico Guest House (Terrace)) --- Coffee Break ---
11:00 - 12:30	(Room: Adriatico Guest House Informatics Lab.) **Workshops A and B - Separate groups simultaneously**
12:30 - 14:00	--- Lunch Break ---
14:00 - 15:30	(Room: Adriatico Guest House Informatics Lab.) **Workshops A and B**
15:30 - 16:00	(Room: Adriatico Guest House (Terrace)) --- Coffee break ---
16:00 - 18:00	(Room: Adriatico Guest House Informatics Lab.) **Workshops A and B**

Friday (Room:Adriatico Guest House Giambiagi Lecture Hall)

27 June 2008

09:00 - 10:30	(Room: Adriatico Guest House Informatics Lab.) **Workshops A and B - Separate groups simultaneously**
10:30 - 11:00	(Room: Adriatico Guest House (Terrace)) --- Coffee break ---
11:00 - 12:30	(Room: Adriatico Guest House Informatics Lab.) **Workshops A and B**
12:30 - 14:00	--- Lunch break ---
14:00 - 14:45	**Presentation by participants and discussion of Workshop A**
14:45 - 15:30	**Presentation by participants and discussion of Workshop B**
15:30 - 16:00	(Room: Adriatico Guest House (Terrace)) --- Coffee break ---
16:00 - 17:30	Closing Session **General Discussion Summer School Review and Closing**