



Surface temperature in data-sparse and extreme regions

Focus on High Latitude and High Altitude Domains

2nd annual EarthTemp Network meeting

12 - 14 June 2013, Copenhagen

Tues., 11 June -- Registration

17.00-21:30 Registration and informal opportunity to meet other delegates
Brasserie [Sebastopol](#), Sankt Hans Torv, Copenhagen ([Map](#))

Weds., 12 June

8.15 Coffee and late registration

9.00 Welcome and logistics

9.15 The EarthTemp Network -- Review of the Past Year and Meeting Objectives
EarthTemp White Paper
Activities under Visiting Scientist Scheme
Report on session at EGU
Arctic Multi-Sensor Dataset
Open Forum (news from the floor)

10.15 Making connections -- exercise to get people meeting each other and talking

11.00 Coffee



- 11.30 Keynote: Kevin Wood - Chair: Nick Rayner
High-latitude surface temperatures: synthesis of datasets and what they tell us
- 12.00 Panel discussion
- 12.15 Questions and open discussion
- 12.30 Lunch
- 13.40 Invited overview presentation - Claude Duguay. Chair - John Remedios.
Arctic land surface temperature: variability and change
- 14.00 Panel discussion and questions
- 14.20 EarthTemp Network Progress Highlights
7 x 5 min highlights presentations by invitation selected from submitted posters
- 15.00 Coffee break -- last chance to put up posters for session 1
- 15.40 Poster Session 1
- 17.00 End of Poster Session

Thurs., 13 June 2012

- 09.00 Invited overview presentation -- Jacob Hoyer. Chair -- Chris Merchant
Sea-ice surface temperature measurement: status and utility
- 09.20 Panel discussion and questions
- 09.40 Invited overview presentation -- Pierre le Borgne. Chair - Stephan Matthiesen.
Sea surface temperature changes in the Arctic
- 10.00 Panel discussion and questions
- 10.20 **Combined interpretation of Arctic temperatures**
Plenary Discussion led by John Remedios
- 11.00 Coffee break



- 11.30 Break out session 1: one of three/four topics
- a) EarthTemp White Paper -- Turning the 'Wish List' into Actions
 - b) Techniques for matching measurements and retrievals across different platforms
 - c) Measuring high-latitude SST
 - d) Satellite LST in high latitude and high altitude domains
- 12.45 Lunch -- last chance to mount posters for session 2
- 13.45 Poster Session 2
- 15.05 Coffee and conclude poster session
- 15.25 Break out session 2: go to different one of three/four topics
- a) EarthTemp White Paper -- Turning the 'Wish List' into Actions
 - b) Techniques for matching measurements and retrievals across different platforms
 - c) Measuring high-latitude SST
 - d) Satellite LST in high latitude and high altitude domains
- 16:45 End
- 18.00 Canal Boat Tour (organised event)
- 20:00 Dinner: [Biomio](#), Halmtorvet 19, 1700 Copenhagen

Fri., 14 June 2012 -- Synthesis

- 09.00 Collaboration Incubators (2 sessions)
- 11.00 Coffee
- 11.15 Presentation and discussion of discussion outcomes:
- Talks and panel/open discussions
 - Break-out groups
 - Collaboration incubator
- 12.45 Feedback on meeting
- 13.00 Lunch
- 14:00 Priorities for network until EarthTemp Network 3 in 2014 -- open discussion



15.00 Close

Further Meeting Information

No registration fee.

50 delegates can be accommodated and 45 posters.

Hosted by the Danish Meteorological Institute, Copenhagen

For more details and updates, visit the [EarthTemp website](#).

EarthTemp Network People

Chris Merchant (Principal Investigator)

University of Edinburgh

Nick Rayner (Co-Principal Investigator)

Hadley Centre (UK Met Office)

John Remedios (Co-Principal Investigator)

University of Leicester

Stephan Matthiesen (Project manager)

University of Edinburgh

Steering group

Phil Jones

University of East Anglia (UEA)

Jacob L. Høyer

Danish Meteorological Institute (DMI)

Folke Olesen

Karlsruhe Institute of technology (KIT)

Hervé Roquet

Centre de Météorologie Spatiale, Meteo-France

José Sobrino

University of Valencia

Peter Thorne

National Oceanic and Atmospheric Administration (NOAA)