

Monday

29 June

9:30—10:00

211

Workshop registration

10:00—13:00

209 ☒

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Pre-Conference Workshop I

EUMETCAL/COMET

Flash Development Workshop

*Bruce Muller, Jaakko Karppanen,
Jarno Schipper*

Pre-Conference Workshop II A

**Creating effective
PowerPoint presentations**

Ian Bell (online)



13:00—14:00

Lunch Break

14:00—18:00

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Pre-Conference Workshop I

EUMETCAL/COMET

Flash Development Workshop

*Bruce Muller, Jaakko Karppanen,
Jarno Schipper*

Pre-Conference Workshop II B

**Workshop on Multicultural
Education and Training**

Patrick Parrish

Pre-Conference Workshop II C

**Using Reusable Content and
Evaluation Objects in your
on-line lesson development**

Tom Whittaker

Tuesday

30 June

9:30—10:00
211

Final Conference Registration

10:00—11:00
Conference Hall

Plenary Session
Chair: Conference Co-Chairs

Opening Welcome

*Alexander Bedritsky, Alexander Budnikov, Andrey Maximov,
Konstantin Suchenko and Lev Karlin*

11:00—11:30

Keynote Presentation 1

From COMBAT to QUALIMET

Andrey Belotserkovsky



11:30—12:00

Coffee Break

12:00—13:00
Conference Hall

Plenary Session
Chair: Andrey Belotserkovsky

**EUMETSAT's contribution towards an optimisation
of training with Web based methodologies in support
of the WMO Virtual Laboratory for Education and Training
in Satellite Meteorology**

Volker Gaertner

EUMeTrain Second Phase

Jarno Schipper and Veronika Zwatz-Meise

Distance learning in West Africa and it Regional Focus Group

Diarra M'pie



13:00—14:00

Lunch Break

14:00—15:30
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Concurrent Workshop
Session: Workshop A:

Building a Blended Course

Vesa Nietosvaara

Concurrent Workshop
Session: Workshop A:

Using Reusable Content and Evaluation Objects in your on-line lesson development

*Tom Whittaker, Tommy Jasmin
and Steve Ackerman*

15:30—16:00

Coffee Break

16:00—18:00
Conference Hall

Plenary Session
Chair: Liesl Dyson

The COMET Program approaches 20: What we have to show for our age

Patrick Parrish and Bruce Muller

Eumetcal Activities and Goals

Vesa Nietosvaara and Alessandro Chiariello

Learner experiences on meteorological forecaster view

Anastasiya Stoycheva, Gergana Kozinarova and Mariyana Popova-Simeonova

Experiences from EUMETCAL courses and consequences for training at DWD

Wilfried Jacobs

The NOMEK-course: A Nordic approach to sharing resourc- es in management & development of a course

Vibeke Kristensen

In-service training for forecasters in high risk situations

Heleen ter Pelkwijk

18:00—20:00
Cafeteria

RSHU Introduction & Ice Breaker

Wednesday

1 July

9:50—10:00

Conference Hall

Opening Announcements

10:00—11:20

Conference Hall

Pannel Session : Curriculum Development.

Chair: Winifred Jordaan

Training weather forecasters: the South African model

Winifred Jordaan and Liesl Dyson

Accommodating various learning styles in a Synoptic Meteorology module

Stephan Steyn

Learning of the Brazilian Meteorology: time of change

Ednaldo Dos Santos, RS Costa, DC Menezes, AV Santiago and J Lima Filho

Collaborative Activities in Meteorological Training and Education in New Zealand

Mark Schwarz , James McGregor and Chris Webster



11:20—11:50

Coffee Break

11:50—13:00

Conference Hall

Plenary Session

Chair: Patrick Parrish

Keynote Presentation 2

Advocacy, Collaboration, Standards, Implementation and Resources – The WMO Education and Training Program

Jeff Wilson

Russian Federation Virtual Laboratory in Satellite Meteorology and Hydrology: Challenges and Perspectives

Grigory Chichasov and Eduard Podgayskiy

The role of CAL in training African Meteorological Services

J. Kagenyi



13:00—14:00

Lunch Break

14:00—15:30

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Concurrent Workshop Session:
Workshop C:

Creating interactions for modular learning

Jose Prieto

Concurrent Workshop Session:
Workshop D:

Creating Engaging Instruction

Patrick Parrish

15:30—15:50

Coffee Break



15:50—18:00

Conference Hall

Plenary Session

Chair: Ednaldo Santos

Using facilitated e-learning to deliver Management Training

Simon Gilbert

Guidelines for the selection of learning activities and instructional media for on-line courses

Philip Riley

An Evaluation System for the Online Training Programs in Meteorology and Hydrology

Wang Yong and Xiefei Zhi

Shaping Information Space at University

Marina Trubina, Evgenia Grigorieva and Anna Cheremnykh

What kind of know-how does an expert have? –Case study research about expert academy training program at Finnish Meteorological Institute

Satu Vainio

Keynote Presentation 3

Composing Instruction for a Mobile Future

Joe Lamos (online)

Thursday

2 July

9:50—10:00

Conference Hall

Announcements

10:00—11:30

Conference Hall

Panel Session 1: Multicultural issues

Chair: Patrick Parish

*Patrick Parish, Alessandro Chiariello, Andrey Belotserkovsky,
Vilma Castro, Philip Riley*



11:30—12:00

Coffee Break

12:00—13:00

Conference Hall

Plenary Session

Chair: Edward Podgaisky

Meteoagency of Roshydromet aviation meteorology training course

Marina Petrova

Computer training courses in teaching system for aviation meteorology

Viktor Polyak

BoM Aviation Fog Case Exercise

Bruce Muller, Roger Deslandes and Kirsty Turner



13:00—14:00

Lunch Break

14:00—15:10

Conference Hall

Plenary Session

Chair: Vibeke Kristensen

Keynote Presentation 4

Effective use of VISITview for engaging students and collaborators

Tom Whittaker

EUMeTrain Forest Fire CAL module

Nuno Moreira and Jarno Schipper

OSAA-project

Leena Neitiniemi-Upola

15:10—15:20

Announcements

15:20—late

Excursion by RSHU and Dinner

Friday

3 July

9:50—10:00 **Announcements**

Conference Hall

10:00—11:30

Conference hall ■■

Concurrent Session

Round Table 1:

The Need of an Advertising Campaign to Attract People to Study Meteorology In Developing Countries

Vilma Castro

Concurrent Session

Round Table 2:

Advocacy, Collaboration, Standards, Implementation and Resources – The WMO Education and Training Programme

Jeff Wilson

Concurrent Session

Round Table 3:

The Mobile Web – Challenges and desires in moving instruction to the small Screen

Bruce Muller



11:30—12:00 **Coffee Break**

12:00—13:00

Poster Session

Conference hall

Quality Assurance System at the Russian State Hydrometeorological University

Natalya Gagulina and Vladimir Sakovich

Going Mobile with MetEd – Examples of module designs for both interactive and non-interactive delivery

Bruce Muller Steve Deyo, Seth Lamos, Dan Riter

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Concurrent

Session.

Workshop E:

Creating interactions for modular learning

Jose Prieto

Student experiences of the University of Pretoria Community Project

Liesl Dyson

Hydrological and meteorological field training

– **effective way for development of professional skills, communication and team working abilities**

Arunas Bukantis and Egidijus Rimkus

Evolving training needs on weather risk management

Sergei Soldatenko

Principles of the use of computers in teaching of students as it applies to the tasks of hydrometeorology

Vitaly Akselevich

Synoptic Meteorology and Thermodynamic education in Federal University of Alagoas, Brazil

Natalia Fedorova, , Vladimir Levit and Eliton Lima de Figueiredo

Educational technologies in the university course of space meteorology

Natalia Tolmacheva



13:00—14:00 **Lunch Break**

14:00—15:20

Plenary Session

Conference hall

Chair Jeff Wilson

One year experience with the course management system Moodle at EUMETSAT

Henk Verschuur

Experiences of extra- and intranet Learning Management Systems at the Finnish Meteorological Institute

Jaakko Karppanen

Use of SVG in Satrep Online

Jarno Schipper

Identify and configure a tool to create self training material in Meteorology

Laurent Borrel, Vincent Terol, Jean-Paul Billerot



15:20—15:40 **Coffee Break**

15:40—16:40

Plenary Session

Conference hall

Chair Vesa Nietosvaara

FLASH Courseware Applied on Distance Education

Fei Han and Lu Yao

Art and meteorology: atmospheric fronts seen on famous paintings

Alexander Ugryumov

16:40—18:00

CAL Working Group meeting.

Other themed working Group meetings



Saturday

4 July

9:50—10:00

Conference hall

Announcements

10:00—12:00

Conference hall

Plenary Session

Chair: Vibeke Kristensen

The challenges of teaching and researching in Meteorology from the perspective of natural sciences in Africa

Akintayo Adedoyin

Polar lows dynamics in the Barents and Kara seas on the base of multispectral data

Vitaly Sychev and Yulia Smirnova

Educational Applets – New approaches for development and use

Tom Whittaker, Steve Ackerman and Margaret Mooney

CAL tools, EUMETCAL modules and other recent international forecast verification training advancements

Pertti Nurmi

Actions and outcomes of the Future Scientist Project of Alagoas and Pro-Letramento Program

G. Santos, M. C. S. Lima, J. Lima Filho, E.O. SANTOS and A. S. Barros



12:00—12:30

Coffee and snacks

12:30—13:20

Technology and product Showcase

13:20—14:00

Conference Summary and Close