

Silver Medal 2010

EMS Silver Medal 2010 to David Burridge



The EMS Silver Medal 2010 is awarded to David Burridge for his outstanding leadership and scientific contributions in the field of numerical weather prediction.

Dr. Burridge said: *"I am delighted and honoured to receive this award and I regard it as also recognizing the exceptional pan-European collaboration that has made ECMWF a leading institution in numerical weather prediction. I am thankful that, during my time at ECMWF, I was fortunate to be in a key position to provide support and encouragement to ECMWF colleagues. The award is also a great personal stimulus to continue working on the THORPEX Programme which I hope will improve the prediction of high impact weather around the world."*

More information at www.emetsoc.org/newsarchive/news_20100429.php

The Silver Medal ceremony will be held on Wednesday, 15 September 2010, during the EMS & ECAC in Zürich, Switzerland.

Media Awards 2010

The EMS aims to highlight examples of **Best Practice** on communication to the general public through the following Media Awards:

► *The EMS Broadcast Meteorologist Award*

The Award honours life achievement of an outstanding broadcast meteorologist.

► *The EMS Outreach & Communication Award*

The Award highlights projects that explore new and effective ways to communicate the science of meteorology, climatology and related fields to the general public.

► *The EMS TV Weather Forecast Award*

TV Weather Forecasts will be highlighted on the EMS Internet site as examples of good practice in broadcast meteorology.

All Awards will be presented during the Media Session at the EMS Annual Meeting & ECAC in Zürich.

Deadline for nominations:

30 June 2010

Young Scientist Travel Awards

► ECMWF Annual Seminar
6–9 September 2010,
Reading, UK

Deadline YSTA applications:

25 June 2010

Announcements for all awards, including nomination procedures, are available from emetsoc.org/awards/awards.php

Young Scientist Award 2010

The EMS Young Scientist Award is presented annually to acknowledge excellence in young scientists. The award is endowed with a prize money of 1000€ and a trophy.

EMS Member organisations are asked to nominate candidates. Details on eligibility and nomination procedures are available from emetsoc.org/awards/awards.php.

Deadline for nominations:

30 June 2010.

CONTENT:

<i>Awards & Announcements</i>	1
<i>Imprint</i>	1
<i>EMS Members</i>	2
<i>Within EMS</i>	3
<i>Meetings, Jobs, Agenda</i>	4
<i>EU Project EWENT</i>	5
<i>Publications</i>	5
<i>YSTA statistics since 2002</i>	6

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Link to the most recent issue at

emetsoc.org/publications/ems-message.php

Imprint:

The ems-message is published by the European Meteorological Society four times each year. Contributions are welcome at: publications@emetsoc.org.

News from EMS Members

► New President of the Serbian Meteorological Society MDS



Gordana Jovanović graduated in meteorology in 1976 from Belgrade University. More than 30 years ago she started working in the Federal Hydrometeorological Service. After the changes in the 1990s, she has been working in the Republic Hydrometeorological Service. She is now a senior adviser for Dynamical Climatology.

Her research focusses on the investigation of teleconnection between climate in Serbia and dominant climate phenomena like ENSO, the NAO and AO.

As president of the MDS, Gordana aims to develop initiatives that increase the trust of members in the usefulness of a national society. Amongst new activities she highlights the importance of MDS becoming involved in the development of new legislation on the provision of weather services in Serbia.

► UMFVG: New board of directors

The Unione Meteorologia del Friuli, Venezia e Giulia (UMFVG) has held election of its board in April.

Renato R. Colucci - CNR, Institute for Marine Science - was re-elected as president.

The UMFVG council now has the following members:

Arturo Pucillo: ARPA, Regional Meteorological Observatory of F.V.G.

Dr. Laura Feudale: ICTP

Marco Virgilio: Meteoweekend Telefriuli, Winner of the 2009 EMS Media and Communication Award

Furio Pieri: ARPA, Regional Meteorological Observatory of F.V.G.

► New President of the Hungarian Meteorological Society

Zoltán Dunkel has been elected as the new president of MMT.

Zoltán has graduated from Eötvös Loránd Tudományegyetem in 1975 and his expertise lies in the field of agrometeorology.

He was the Scientific Officer of the COST Technical Committee for Meteorology from 1999 to 2001 and President of the OMSZ - Hungarian Meteorological Service from 2005 to 2007.

Zoltán is currently a representative on the EMS Council and also a member of the EMS Committee on Meetings.

MMT has two vice-presidents: Ms. Aranka Maller, meteorologist at OMSZ, and Professor Károly Tar, lecturer at University of Debrecen.

The Hungarian Meteorological Society has 6 sections and 4 regional groups.

► Meteo Mak

The fourth Balkan conference on Water Observation and Information System for Decision Support (BALWOIS) was held in Ohrid, Republic of Macedonia, 25–29th May 2010.

365 participants from 42 different countries attended 240 oral and 125 poster presentations covering the following topics: Climate and Hydrology, Environment and Human activities, Water related risks, Integrated Water Resources Management, Ecohydrology and Hydrobiology and, Computing and Technologies. 70% of the participants came from Balkan countries.

One specific session was dedicated to the Drought Management Center for South Eastern Europe (DMCSEE, Slovenia). A representative from COST informed the audience about scientific research

coordination in Europe. The European Meteorological Society supported the participation of one selected young author, Hasan Özdemir from Turkey, through a Young Scientist Travel Award.

BALWOIS 2010 was organized by the Balkan Institute for Water and Environment (French NGO), by the Meteorological Association of Republic of Macedonia (Meteo Mak, EMS Member Society) and the Faculty of Civil Engineering, University Sts Cyril and Methodius, Skopje.

The BALWOIS Scientific Committee was steered by the International Association of Hydrological Sciences (IAHS).

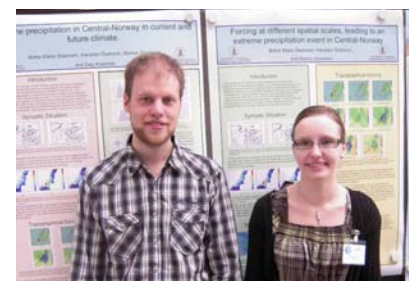
Feedback from participants (98) resulted in the following rating of the meeting: excellent 46%, very good 49%, and fair 5%.

More information on BALWOIS is accessible from www.balwois.com/2010.

► Nordic Meteorologist Meeting, a fifty years long tradition

The 27th Nordic Meteorologist Meeting was hosted at the Finnish Meteorological Institute in Helsinki 7–11 June 2010. About 100 scientists mainly from Nordic countries participated in the meeting. The programme is available from www.fmi.fi/international/nordic_16.html

Two Young Scientist Travel Awards



were presented to Tiina Kilpeläinen, from The University Centre in Svalbard (right) for her contribution *Spatial variability and topographic effects over Arctic fjords in Svalbard*, and Marius O. Janassen, Univ. of Bergen for his contribution *The Bergen shelter*.

Within EMS

► Code of Ethics

During the 22nd EMS Council Session held in Budapest, Hungary on 18-19 March 2010, a proposal for a code of ethics was presented and considered. It was agreed that such a concept should be essentially meant as a set of guidelines on how to communicate with the general public so as to not leave room for misinterpretation, and how to be clear about the background of uncertainty. At this stage the aim is to promote discussion within the EMS community on the way scientists and professionals communicate with the general public regarding meteorological information and services. This would be indeed a pragmatic way to exchange existing experience in that field, and more generally to support meteorological organisations and societies in developing and implementing appropriate principles and recommendations.

According to its terms of reference aimed at fostering best practices, the Project Team on Professional Practices, in collaboration with the Media Team, has been identified as responsible for instigating this discussion.

The current proposal is going to be distributed to EMS Member societies, asking them for their experience and if such a code already exists, together with examples from each environment.

The guidelines will also be discussed in the Media Session of the EMS & ECAC meeting in Zürich and every interested person is invited to participate in this discussion.

► Support for EMS Members in the organisation of conferences

The EMS Council at its 18th session in Reading, UK, in March 2008 discussed that "rather than developing more meetings the EMS

should aim to support smaller existing national meetings on specific topics and develop the European dimension of these; this may be realised by Member Societies taking responsibility for the organisation of one of these meetings."

EMS Members have been asked their opinion on support by the EMS in this regard and suggested a number of measures they feel would enhance the outreach of their conferences. Among these are

- advice on the organization of meetings
- attendance of national meetings (by EMS)
- bursaries to support participation from abroad
- more exchange of information about meetings
- support meetings that have a special focus

To discuss these proposals and possible actions and to gauge Members' requirements, the Committee on Meetings (CoM) invites all Member Societies and Associate Members to a side meeting at the forthcoming EMS&ECAC conference in Zürich. The meeting is planned for Sunday, 12 September 2010, following the EMS General Assembly. An invitation letter will be sent shortly.

► EMS Members Societies: Booth at EMS&ECAC

The EMS will host a booth at the exhibition of the EMS&ECAC 2010 in Zürich (booth no. 4).

All EMS Member Societies will have the opportunity to display



material on their activities, publications, membership at this booth.

EMS & ECAC 2010



High resolution climatology
- towards climate change services

Opening Session Monday, 13 September 2010

9:00-10:00 Welcome Addresses
Awards Ceremony

10:30-13:00 Strategic Lectures

Michel Jarraud, WMO
Johannes Schmetz, EUMETSAT
Dick Dee, ECMWF
Steve Noyes, EUMETNET
Guy Brasseur, CSC, Hamburg

Theme Day on Climate Services Tuesday, 14 September 2010

Silver Medal Lecture Wednesday, 15 September 2010

Plenary on Communication and Adaptation Strategies Wednesday, 15 September 2010

Outstanding Poster Award Thursday, 16 September 2010

Registration for the EMS&ECAC 2010
is now open

[http://meetings.copernicus.org/
ems2010/registration.html](http://meetings.copernicus.org/ems2010/registration.html)

Early registration is possible until
16 August 2010.

Registration Fees

	early	onsite
Member:	€340	€370
Non Member:	€370	€400
Students:	€160	€190

Participants having paid their annual membership fee for 2010 to AMS, ESSL or any of the Member Societies of the EMS, as well as staff of EMS Associate Members are eligible for reduced Member Registration fees.

Excursions to High Altitude Research Station Jungfrauoch, Paul-Scherer-Institut, MeteoSwiss and IACETH will be organised.

Meetings

▶ ICARE 2010

International Conference on Airborne Research for the Environment
Toulouse, France.

25 – 30 October 2010

In addition to the scientific conference IARE will feature

- Aircraft Exhibition
- Inter-calibration Experiment
- Training Course on QA/QC

More information is available from

www.eufar.net/wiki/pmwiki/pmwiki.php/EufarCMS/FlyerICARE2010?skin=view

▶ NCAS Atmospheric Science Conference

Manchester, UK

5 – 7 July 2010

ncasweb.leeds.ac.uk/conference2010

▶ 11th International Meeting on Statistical Climatology

Edinburgh, Scotland, UK.

12 – 16 July 2010

ccma.seos.uvic.ca/imsc/11imsc.shtml

▶ 12th Plinius Conference on Mediterranean Storms

Dassia, Corfu Island, Greece.

1 – 4 September 2010

meetings.copernicus.org/plinius12

▶ Deutsch-Österreichisch-Schweizerische Meteorologentagung: DACH2010

Bonn/Köln, Germany.

20 – 24 September 2010

meetings.copernicus.org/dach2010

▶ EUMETSAT Meteorological Satellite Conference 2010

Córdoba, Spain.

20 – 24 September 2010

tinyurl.com/y7rznkf

▶ Third International Conference on Quantitative Precipitation Estimation/Quantitative Precipitation Forecasting and Hydrology - QPE/QPF-III

Nanjing, China,

18 – 20 October 2010

www.wmo.int/pages/prog/arep/wwrp/tmr/QPE_QPF-III.html

Jobs

▶ Eindhoven University of Technology, The Netherlands

PhD-position Mapping NOx emissions with satellite observations

Closing Date: 15 August 2010

▶ NCAS Climate Directorate University of Reading, UK

Research Scientist: 'Seachange Project'

Closing Date: 31 July 2010

▶ Professional vacancy at FAO, Rome, Italy

Natural Resources Officer (Agrometeorology)

Closing Date: 16 July 2010

▶ NCAS Announcement of opportunity, BADC, UK

Analysis of results from the international CMIP5 programme

Closing Date: 14 July 2010

▶ University of Manchester, UK

Research Associate in Atmospheric Science: Stratospheric Intrusions and deep convection

Closing Date: 11 July 2010

▶ University of Exeter/Met Office RACEWIN storm project, UK

Associate Research Fellow in Modelling Extreme Storms

Closing Date: 09 July 2010

▶ ECMWF vacancy

Consultant (Scientist) position on ADM-Aeolus Doppler Wind Lidar

Closing Date: 09 July 2010

▶ ECMWF vacancy

Consultant (Scientist) to work on the validation and assimilation of scatterometer data

Closing Date: 09 July 2010

▶ ECMWF vacancy

Head of Model Division

Closing Date: 06 July 2010

▶ ECMWF vacancy

Head of Probabilistic Forecasting and Diagnostics Division

Closing Date: 06 July 2010

▶ MARUM - Center for Marine Environmental Sciences at the University of Bremen, Germany

Ph.D. position in paleoclimate modelling

Closing Date: 30 June 2010

▶ The Department of Earth Sciences, University of Bristol
Ph.D. position in Parameter Estimation in Earth System Science: development of a robust method for non-linear model calibration

Closing Date: 23 June 2010

▶ JAMSTEC, Japan
Research scientist and two Post-doctoral researchers

Closing: 18 June 2010

Links and more job postings are available >>> www.emetsoc.org/news_meetings/jobs.php

Agenda

▶ **Deadline for submissions to the ems-message No. 10:**
17 August 2010

▶ **23rd EMS Council**
12 September 2010
Zürich, Switzerland

▶ **12th EMS General Assembly**
12 September 2010
Zürich, Switzerland

▶ **Side meeting of EMS Members on support of national meetings**
12 September 2010
Zürich, Switzerland

“We want to be present and visible at the EMS/ECAC because the conference attracts a wide range of experts in the field of applied climate research” says Dr. Pekka Leviäkangas (VTT Technical Research Centre of Finland), coordinator of the EU FP7 research project EWENT (Extreme Weather Impacts on European Networks of Transport). EWENT is a Europe-wide research project that integrates meteorological and climatological research with a major societal key activity – Transport.

EWENT studies adverse weather effects impinging on transport of people and goods. The objective of this EU-funded project is to assess the impacts and consequences of extreme or harmful weather events on all (air, sea, land) EU transport systems. EWENT will also evaluate the efficiency, applicability and finance needs for adoption and mitigation measures which will reduce the costs of weather impacts. The methodological approach is based on a generic risk management framework that follows a standardized process from the identification of hazardous weather events.

Interdisciplinary research is one of the keys to the success of EWENT. There is a strong link between the meteorological community and the transport sectors via operational weather services. EWENT is very much related to applied climate research, and the EMS/ECAC conference will provide ample opportunities for fruitful interaction and discussions of mutual interests.

The first phase (or first Work Package) of EWENT has covered the definition and identification of hazards on EU transport systems caused by extreme weather phenomena. The next phase (second Work Package) is to map the probabilities of these hazardous weather events in the present climate and to estimate the expected changes in potential future climates – up to the 2050s.

EWENT Workshop: “Probabilities of Extreme and Harmful Weather Events”

EU FP7 project EWENT will organize a half-day side-meeting (workshop) “Estimation of Probabilities of Extreme and Harmful Weather Events in a Changing Climate” in conjunction with the 10th EMS / 8th ECAC in Zurich. At this open workshop, EWENT partners will present their on-going studies on extreme and harmful weather events affecting the transport systems based on observations or on projections of future climate. There is also room for external presentations, and papers are invited on methods, trends, mapping, and projections of extreme events, as well as papers dealing with harmful weather affecting transport systems.

If you are interested in making a presentation and/or participating, please contact any of the workshop organizers:

Heikki Tuomenvirta (heikki.tuomenvirta@fmi.fi)

Pertti Nurmi (pertti.nurmi@fmi.fi)

Pekka Leviäkangas (pekka.leviakangas@vtt.fi)

EWENT website: <http://ewent.vtt.fi>

Publications

► GR Special Issue on Global Dimming and Brightening

Global dimming and brightening is a popular expression which refers to recent evidence that sunlight reaching the Earth’s surface is not constant over time, but undergoes substantial decadal variations. Available observations suggest a widespread decrease in surface solar radiation between the 1950s and 1980s (#global dimming#), and a more recent partial recovery („brightening“). Papers in this Special Issue discuss the magnitude as well as the spatial and temporal distribution of these variations. In

addition they cover their possible causes and underlying mechanisms, their representation in climate models, and their impacts on various components of the global climate system and climate change. It is the first time that a Special Issue is dedicated to this rapidly growing field of research.

<http://tinyurl.com/37rzwsh>

► EMS & ECAM 2009 papers

Short papers from the EMS & ECAM 2009, held in September 2009 in Toulouse, France, have been published in the Open Access Journal *Advances in Science and Research* and are now accessible at

www.adv-sci-res.net/volumes.html

► SOAP: Study of Open Access Publishing

project-soap.eu

The SOAP Project is funded under the EC FP7 and is currently conducting an online survey to assess researchers’ experiences with open access publishing. This survey aims to inform the most comprehensive analysis of attitudes to open access publishing to date and is seeking views from a wide range of interested parties. It is primarily aimed at active researchers in public and private organisations.

If you would like to contribute to the public discourse on open access, please visit

surveymonkey.com/soap_survey_d

EMS Awards for Young Scientists since 2002

► 95 YSTAs since 2002

The EMS has been giving Young Scientist Travel Awards (YSTAs) since 2002. Between 2002 and 2009, 95 awards were made as travel expenses support for the participation in conferences, symposia and seminars. 60 YSTAs went to male, 35 to female candidates.

► Country distribution

The overwhelming majority of award recipients were studying or working in Germany (25%). On the other hand no awardees came from the following countries: Andorra (EMS Member since 2006), Belgium, Bulgaria, Cyprus, Denmark, Israel (EMS Member since 2008), Republic of Macedonia, Poland (EMS Member since 2006), Portugal, Slovakia, Slovenia. This is mainly explained by the absence of applications from young scientists in these countries. The reason for this however is only partly explained by the small meteorological communities in some of these countries.

► Selection process: the Awards Committee

The EMS Awards committee is tasked with evaluating the YSTA applications. Members of the committee are:

Dario Giaiotti (Chair, ARPA
Palmanova, Italy)

Johannes Schmetz (EUMETSAT)

Jennis Rauhala (FMI, Finland)

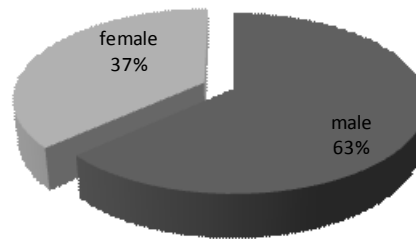
Sarah Jones (KIT, Karlsruhe,
Germany)

Hans Richner (Emeritus ETH,
Zürich, Switzerland)

The criteria used in the evaluation process with equal weight are:

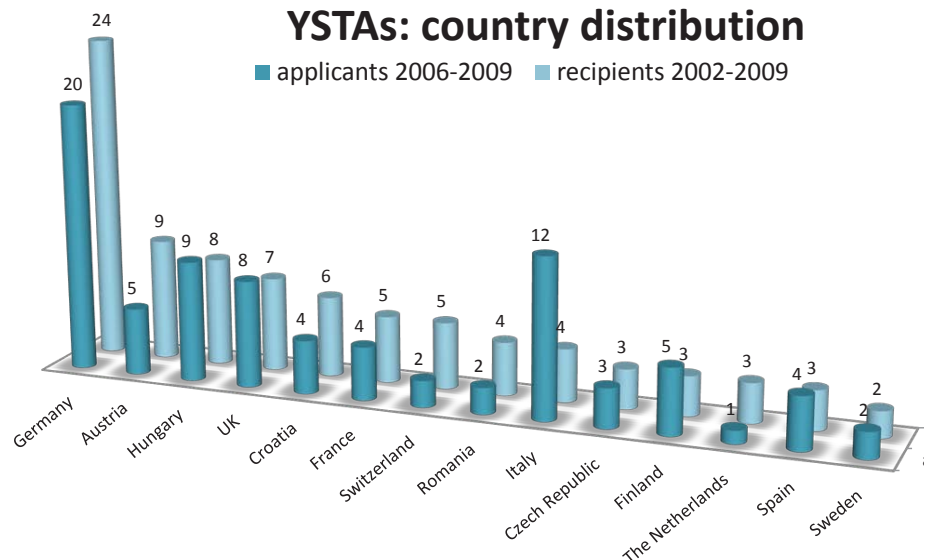
- Interest of submitted paper
- Innovation content of paper
- Candidate profile (CV)
- Country

YSTA recipients 2002 - 2009



YSTAs: country distribution

■ applicants 2006-2009 ■ recipients 2002-2009



1 YSTA each for young scientists from Estonia, Greece, Iceland, Ireland, Norway, Russia, Serbia, Ukraine, USA (2002-2009)

► Eligibility

Young scientists under 35 years of age on the first of January of the respective year, working and/ or studying in a European country are eligible for an award. All countries with an EMS Member Society or included in the WMO RA VI region are considered as European.

► Reports

Since 2009 successful candidates are requested to provide a report on their attendance of the event. These reports are published on the EMS Internet site and are available from emetsoc.org/awards/awards.php.