



Since its inception four years ago, Meteorological Technology World Expo has shown that one key event can act as a major industry driver, pushing technology forward. The show is a unique platform, offering key decision makers from diverse industries the chance to come together to showcase and discuss the latest weather-forecasting and climate-change measurement technology, which each industry depends on. Meteorological Technology World Expo is the must-attend event for any company or organisation looking for more accurate and next-generation weather forecasting and climate-change measurement technologies and services. This exhibition attracts over 150 exhibiting companies and 2,500 + attendees from over 70 countries.

Meteorological Technology World Expo is a truly international exhibition of the very latest climate, weather and hydrometeorological forecasting, measurement and analysis technologies and service providers for a global community of key decision makers within the aviation industry, shipping companies, marine/port installations, airports, military operations, off-shore exploration companies, wind farm operators, met offices, agriculture operations and research institutes.

Meteorological Technology World Expo 2014 also features one of the best, most insightful and exclusive speaker line-ups of the year! And the Conference is free-to-attend for anyone visiting the free-to-attend exhibition. Indeed, the Conference stage is located inside the exhibition hall, meaning you can pick and choose which sessions you need to watch, and then spend the rest of your time circling the exhibition searching for new technologies or services.

Meteorological Technology World Expo is organised by the publishers of Meteorological Technology International magazine, the world's only publication dedicated to weather, climate and hydrometeorological prediction, measurement and forecasting instruments and services. In effect, the World Expo brings the pages of the magazine to life.

If you are looking for new measurement, forecasting and analysis technologies, weather or research service providers, or simply to meet up with your established suppliers in one convenient location, Meteorological Technology World Expo is the place to be.

Meteorological Technology World Expo will be taking place in Hall 3 at Brussels Expo.

**Tuesday 21 October highlights:**

- Exhibition opens 10.30am with 150 exhibitors
- Don't miss the Discovery Channel's Dr Joshua Wurman, president of the Center for Severe Weather Research, presenting his paper on recent observations of tornado structure using DOW radars, (lunchtime) at the free-to-attend conference

**Wednesday 22 October highlights:**

- The exhibition is open from 10.00hrs until 19.00hrs
- Free-to-attend Drinks Party from 17.00hrs to 19.00hrs. Taking place within the exhibition hall itself, the party is the networking opportunity of the year
- Wednesday conference highlights include 'Providing water and zero-carbon energy for 10

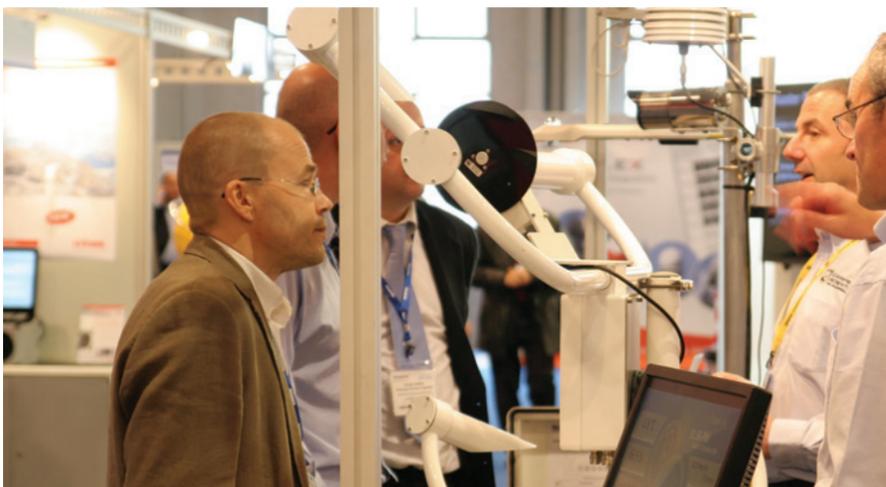
# Meteorological TECHNOLOGY WORLD EXPO 2014

billions by 2050' by Tom Brees, president, The Science Council for Global Initiatives, USA; 'Cloud detection from radiosondes' with Dr Keri Nicoll, research fellow, from the University of Reading, UK; and 'Real-time data interaction and visualisation using the NEIS' with Jebb Stewart, programme manager/technical lead, NOAA Earth System Research Laboratory, USA

- Two more must-see papers on Wednesday come from Dr Tom Lachlan-Cope, a scientist from the British Antarctic Survey, and Dr Joshua Wurman, president, Center for Severe Weather Research, USA, who returns to the stage, this time to discuss his observations of hurricane boundary-layer and lake-effect snow-bands (OWLES) with DOWS

**Thursday 23 October highlights:**

- The last day of the exhibition and conference opens at 10.00hrs and doesn't close until 16.00hrs
- A free lunch for all visitors will be served from 12 noon in the exhibition hall. It promises to be a great networking opportunity
- Thursday's conference paper highlights are numerous. Must-see papers include '10-year CASA retrospective and status of X-band weather radars' with Prof David McLaughlin, professor, University of Massachusetts, USA; the debut of a new UHF wind profiling radar with Dr Bronwyn Dolman, senior scientist, Atradr Pty Ltd of Australia; a look at the real-time 3D visualisation and applications of 3D phased-array radar with Dr Ken T Murata, project manager, NICT, Japan; and 'Exporting Finnish Meteorological Institute road weather expertise and applications' with Dr Pertti Nurmi, head, Meteorological Research Applications, Finnish Meteorological Institute, Finland





### Campbell Scientific

Campbell Scientific is excited to introduce the new CR6 Measurement and Control Datalogger at Meteorological Technology World Expo.

The CR6 combines the latest technology with tried and tested features from existing dataloggers to provide Campbell Scientific's most flexible datalogger to date.

The CR6 offers high-quality measurements, fast processing speed, and easy wiring, in a compact and robust design. It also features integrated communication options, on-board microSD memory card storage, internal power management for reduced power consumption, and surge and overvoltage protection on all terminals.

To find out more details about this cutting edge datalogger visit [www.campbellsci.eu/cr6](http://www.campbellsci.eu/cr6) or our stand.

Email [info@campbellsci.co.uk](mailto:info@campbellsci.co.uk)

STAND 4020



### E+E Elektronik Ges.m.b.H. Ges.m.b.H.

Headquartered in Austria, E+E Elektronik specialise in the measurement of relative humidity, moisture in oil, dew point, air velocity, CO<sub>2</sub>, mass flow and temperature. E+E Elektronik's comprehensive product range comprises sensors, transmitters, data loggers and hand-held measuring instruments. Furthermore E+E operates an accredited-by-state calibration laboratory and holds Austria's National Standard for Humidity and Air Velocity. E+E products are exported worldwide. Typical applications for E+E products are meteorology, climatic engineering, industry in general, automotive electronics and agriculture. Above average measurement accuracy, outstanding long-term stability and the highest possible manufacturing quality are the key features of all E+E devices.

Email [info@epulse.at](mailto:info@epulse.at)

STAND 6090



### Environmental Technology Publications

For over 25 years, Environmental Technology Publications (ETP) has been providing manufacturers of scientific equipment with ideal platforms to market their products. Various markets are covered by each publication title: International Environmental Technology, Asian Environmental Technology, International Labmate, Labmate UK & Ireland, Lab Asia, Chromatography Today, Petro Industry News, Measurement Analysis China and Pollution Solutions. ETP also provides a variety of other successful platforms for reaching the scientific community including the exhibitions WWEM, PEFTEC, CEM and the AQE show, and online platforms such as E-Bulletins, banner advertising and Electronic Direct Marketing.

Email [info@envirotechpubs.com](mailto:info@envirotechpubs.com)

STAND 5150



### Gill Instruments Limited

Gill Instruments Limited is a leading meteorological and environmental solutions provider, renowned for excellent service and reliable ultrasonic weather monitoring instrumentation for over 25 years. At the show Gill will be launching a brand new range of compact weather stations, MaxiMet. MaxiMet delivers the proven reliability of Gill products in an all-in-one solution. Available in multiple variants, MaxiMet is cost-effective and provides reliable measurement to a range of applications. Live demonstrations of Gill's other meteorological products including MetStream will be provided throughout the exhibition on stand 3010. For more information on Gill's range of products visit [gillinstruments.com](http://gillinstruments.com)

Email [contact@gillinstruments.com](mailto:contact@gillinstruments.com)

STAND 3010



### LI-COR Biosciences

LI-COR Biosciences is a leading manufacturer of instrumentation for environmental research, including light meters, dataloggers, and infrared gas analysers, including the LI-7500A and LI-7200 CO<sub>2</sub>/H<sub>2</sub>O analysers, and the LI-7700 Open Path CH<sub>4</sub> Analyzer. The LI-7500A is a high performance, non-dispersive, open path gas analyser designed for flux measurements. The LI-7200 is a compact, enclosed CO<sub>2</sub>/H<sub>2</sub>O analyser that combines the benefits of open and closed path gas analysers. The LI-7700 is designed for remote field deployment; all of these gas analysers can be integrated into complete systems provided by LI-COR for making measurements using the eddy covariance technique.

Email [envsales@licor.com](mailto:envsales@licor.com)

STAND 5075



### MicroStep-MIS

MicroStep-MIS introduces the IMS4 Caliblab, a complex, intuitive, easy to use, and flexible calibration laboratory, which can be easily installed in any meteorological, aviation, metrological, or industry institute. IMS4 Caliblab brings the possibility to calibrate relative humidity, barometric pressure, temperature, wind sensors, and much more, using a unified and modular software, supporting multiple calibration chambers and devices, enabling calibration of almost any sensor on the market automatically, quickly, and reliably. IMS4 Caliblab, PC software, is an effort of MicroStep-MIS to ease the laboratory work and improve their results, while saving labour costs via automation.

Email: [info@microstep-mis.com](mailto:info@microstep-mis.com)

STAND 6010



### R.M. Young Company

For 50 years, the R.M. Young Company has specialised in the design and manufacture of professional level meteorological instruments. Primary products are sensors for the measurement of wind, temperature, humidity, precipitation, and barometric pressure. A line of microprocessor based displays, signal conditioning, and data storage devices are also offered to meet a variety of applications.

Email [met.sales@youngusa.com](mailto:met.sales@youngusa.com)

STAND 6020



### Rotronic

The Rotronic HygroMet4 heated humidity and temperature probe has been developed based on AirChip3000 technology and includes features such as simultaneous measurement and sensor heating, outstanding specified accuracy - heated:  $\pm 1.5\%$  rh,  $\pm 0.1\text{ }^\circ\text{C}$  at  $23 \pm 5\text{ }^\circ\text{C}$ , high long-term stability, calculated moisture values, wide measurement ranges:  $-40 - 85\text{ }^\circ\text{C}$ ,  $0-100\%$  rh, configurable sensor heating using HW4 software, high temperature sensor self-cleaning function, a power supply of 15-24 VDC, 4-20 mA, 0-1/ 5/ 10 V outputs and RS-485 for networked installations, plus an integrated real-time clock. The HygroMet4 is IP65 rated. View it at the Meteorological Technology World Expo 2014.

Email [humidity@rotronic.ch](mailto:humidity@rotronic.ch)

STAND 2000



### Servelec Systems

Servelec Systems supply turnkey meteorological and environmental systems. Their Meteorological Monitoring System (MMS) for the UK Met Office (UKMO) collects high resolution data from hundreds of automatic and semi-automatic weather stations and disseminates WMO format messages. Found on stand 4120, Servelec Systems will be displaying their new MMS-Lite system that offers the full UKMO MMS functionality within a cost effective, easy to use PC package. Servelec Systems an international leading specialist system suppliers to Utilities, Airports, Broadcast and environmental markets utilising their SCOPE-X suite of software and intelligent remote devices.

Email: [sales@servelec-systems.com](mailto:sales@servelec-systems.com)

Website: [www.servelec-systems.com](http://www.servelec-systems.com)

STAND 4120