

**Gala evening to celebrate  
ECMWF's 50th anniversary**

## **Report of Contributions**

Contribution ID: 2

Type: **Poster**

## **Global Mode-S aircraft winds improving low latitude forecasts**

**Presenter:** INGLEBY, Bruce (ECMWF)

Contribution ID: 3

Type: **Poster**

## **50 years of the ECMWF Convention**

**Presenter:** ZIEGLER, Laszlo (ECMWF)

Contribution ID: 4

Type: **Poster**

## Wave Modelling at ECMWF

**Presenter:** STEER, James (ECMWF)

Contribution ID: 5

Type: **Poster**

## **Impact of assimilating sea-ice thickness on the ECMWF system –DANTEX/CRISTAL**

**Presenter:** Dr LEUNG, Tsz Yan (ECMWF)

Contribution ID: 6

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## AI Weather Quest

**Presenter:** LOEGEL, Olga (ECMWF)

Contribution ID: 7

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## **Visualisation at ECMWF over the last 40 years**

**Presenter:** Dr SIEMEN, Stephan (ECMWF)

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## **Evolution of observations usage in the ECMWF Operational atmospheric NWP system**

**Presenter:** DAHOUI, Mohamed (ECMWF)



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## **From CDS to DSS, a decade of Data Stores**

**Presenter:** LOPEZ ALOS, Angel (ECMWF)

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## **The History of ecPoint Post-processing**

**Presenter:** HEWSON, Tim (ECMWF)

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## **ecCharts - a tool to inspect and visualize ECMWF's real-time data**

**Presenter:** SAHIN, Cihan (Mr)

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## ECMWF's Graphical products

**Presenter:** SAHIN, Cihan (Mr)

Contribution ID: 13

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## **The online ECMWF Forecast User Guide**

**Presenter:** HEWSON, Tim (ECMWF)

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## **From Metview to Earthkit - Enabling fast and easy access to ECMWF's forecasts**

**Presenter:** Mr RUSSELL, Iain (ECMWF)

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## **Forecast-in-a-Box: AI Forecasting - easy to run, simple to deploy**

**Presenter:** CARTON DE WIART, Corentin (ECMWF)

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## **Modernising the operational forecast post-processing pipeline**

**Presenter:** Dr IFFRIG, Olivier (ECMWF)



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## **From ESoWC to Code for Earth - 8 Summers of innovation, collaboration and open source coding**

**Presenters:** TRAKAS, Athina (ECMWF); CUARTERO, Esperanza

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## **ECPDS: Acquiring, Storing, and Delivering Data Efficiently Worldwide**

**Presenters:** BUCUR, Cristina-Iulia (ECMWF); GOUGEON, Laurent (ECMWF)

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## **Half a Century of Data, A Lifetime of Forecasts: The ECMWF Perpetual Archive Story.**

**Presenters:** FUENTES, Manuel (ECMWF); SMART, Simon (ECMWF)

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## **The future of hydrology: Towards data-driven global models**

**Presenter:** TAZI, Kenza (ECMWF)

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## ECMWF Severe Event Catalogue

**Presenter:** MAGNUSSON, Linus (ECMWF)

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## **Using ECMWF Forecasts (UEF) meetings: Through the years**

**Presenter:** HEMINGWAY, Becky (ECMWF)

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## **The Story of ECMWF Special Projects**

**Presenter:** VUCKOVIC, Milana (ECMWF)

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## **Are observations all you need? End-to-end forecasting from observations with GraphDOP**

**Presenter:** BOUCHER, Eulalie



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## **Connecting ECMWF Workflows to the Future: Leveraging Distributed Pre-Exascale Resources**

**Presenter:** KUWERTZ, Emma (ECMWF)

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## **Thirty years of progress leading to SEAS6**

**Presenter:** STOCKDALE, Tim (ECMWF)

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## Let there be rivers!

**Presenter:** PRUDHOMME, Christel (ECMWF)

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## **CEMS-Flood and ECMWF: a successful partnership**

**Presenter:** PRUDHOMME, Christel (ECMWF)

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## **Bringing ECMWF data to life: Web applications for desktop and mobile**

**Presenter:** MENARY, Matthew (ECMWF)

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## **GPU-adaptation of the IFS for EuroHPC machines**

**Presenter:** Dr REUTER, Balthasar (ECMWF)

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## **Loki: Freely Programmable Source-to-Source Translation for IFS and beyond**

**Presenter:** Dr REUTER, Balthasar (ECMWF)

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## **Destination Earth's Climate Change Adaptation Digital Twin on EuroHPC supercomputers**

**Presenter:** HADADE, Ioan (ECMWF)



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## **Immersive Interactive Visualisations**

**Presenter:** MUELLER, Andreas (ECMWF)

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## **Life is better with lakes**

**Presenter:** CHOULGA, Margarita (ECMWF)

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## Emulating the land surface with aiLand

**Presenter:** RAOULT, Nina

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## **Towards a data-driven Earth System Model**

**Presenter:** HAHNER, Sara (ECMWF)

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## **ecLand: 50 years of Land Modelling at ECMWF for Scientific and Societal benefit**

**Presenter:** MCNORTON, Joe (ECMWF)

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## **High order discontinuous Galerkin transport in IFS**

**Presenter:** TUMOLO, Giovanni (ECMWF)

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## **Acquisition and Pre-Processing of Observations at ECMWF**

**Presenter:** CREPULJA, Marijana

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## **Progress on the implementation of the ECMWF open data**

**Presenter:** PIDDUCK, Emma (ECMWF)



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# The European Weather Cloud

**Presenter:** CUCCU, Roberto (ECMWF)

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## Migration to GRIB edition 2

**Presenter:** VILLAUME, Sebastien (ECMWF)

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## **A forum service for all ECMWF users, Building a common user community**

**Presenter:** GIUSTI, Michela