



HE Space is a successful international space company. For 40 years, we have been supporting our customers with qualified experts in the field of engineering, science and administration. We are currently looking for a CMIP-IPO Science & Communications Officer to support our customer in the United Kingdom.

CMIP-IPO Science & Communications Officer

The primary objective of the World Climate Research Programme (WCRP) Coupled Model Intercomparison Project (CMIP) is to better understand past, present, and future climate changes arising from natural, unforced variability or in response to changes in forcing in a multi-model context. CMIP provides the focal point for leading national and international entities in climate modelling and is the main resource for the Intergovernmental Panel on Climate Change (IPCC) assessment of climate projections. CMIP activities are overseen and coordinated by two subcommittees of WCRP Working Group on Coupled Modelling (WGCM): the CMIP Panel and the WGCM Infrastructure Panel (WIP).

As the CMIP initiative has evolved, each phase has included more experiments with ever more complex models, participating institutions, exponential growth in data volumes and increasingly large and diverse range of data users. This has all occurred while remaining a voluntary effort carried out and coordinated by the climate modelling community itself and those within the WCRP secretariat. To respond to this increased demand and the size and complexity of CMIP, the CMIP International Project Office (CMIP IPO) was established in March 2022, hosted by the European Space Agency at their UK site in Harwell, Oxfordshire.

Key aims of the CMIP IPO are to support the scientific activities and internal communications across the international CMIP community and, importantly, to promote CMIP across a wide range of global audiences. To facilitate this ambition the CMIP IPO is looking to recruit an experienced and enthusiastic knowledge exchange and scientific impact professional with a background in climate modelling. You will report to the CMIP IPO Director, under the governance of the CMIP Panel and WIP.

Role description

This role will support the IPO in co-design, co-production, and co-dissemination of the CMIP community's scientific activities. You will have experience in deploying appropriate knowledge exchange methods and communicating complex scientific information to enhance the availability of the CMIP community's research outputs for promoting and supporting the uptake and use of these outputs by stakeholders.

You will be confident in speaking publicly and facilitating scientific meetings and workshops with the ability to rapidly analyse and synthesise complex information. Integral to your role will be the building of productive and long-term relationships with CMIP community members, the wider WCRP community and a growing range of stakeholder communities. The team is small, you will be required to undertake administrative tasks supporting these activities.

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You will be responsible for devising and implementing activities to facilitate CMIP community communications and contribute to development of activities for the promotion of CMIP across a wide range of global audiences.

You will be responsible for the development and distribution of a wide range of communication materials supporting the activities of the IPO, CMIP panel and WIP, ensuring content is targeted and effective in reaching key audiences. You will contribute to the development and updating of communication and stakeholder engagement strategies.

You will work with, and manage contractors as required. You will be responsible for ensuring the IPO's digital presence adheres to legal and regulatory requirements in terms of data protection and copyright, as well as with relevant WCRP, HE Space and ESA policies.

It is desirable that candidates can contribute to the community knowledge base by working with the IPO team members to support the CMIP community in the creation of technical papers, guidance materials, articles for the 'grey' literature and papers to be submitted to peer-reviewed scientific journals.

This post is challenging, and the ideal candidate should be experienced in knowledge brokerage and comfortable in coordinating international scientists from a variety of institutions. Expertise in encouraging and supporting uptake and use of scientific information by global, regional, and local stakeholders will also be required.

Key Tasks and Responsibilities

You will have the following responsibilities:

- Providing scientific support to the CMIP IPO and wider CMIP community;
- To coordinate CMIP scientific communication and outreach including communicating simulation protocols, set-ups, CMIP science questions context and CMIP model results;
- To organise and facilitate online and in person meetings, workshops, conferences, training sessions and other activities relevant to CMIP;
- To prepare CMIP administrative reports, correspondence, publications;
- To ensure CMIP is highly visible as a WCRP brand via appropriate communication and outreach tools;
- To coordinate CMIP administrative, communication and outreach activities;
- Develop content for, and contribute to the development and management of, the CMIP website and social media channels;
- Develop carbon footprint monitoring and action plan for IPO and support wider CMIP community carbon reduction goals.

Skills & Experience

You will have the following qualifications and relevant experience:

- Masters in climate modelling, climate or physical science or equivalent experience;
- Experience in science communication, knowledge exchange and outreach;
- At least 2 years of relevant work experience;

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- Familiarity with CMIP would be an asset;
- Expertise in working in an international, and virtual, environment;
- Excellent organizational, interpersonal and communication skills;
- Expertise in working in a remote team and utilising virtual facilitation and communication tools;
- High level of proficiency in English; knowledge of another European language is an advantage.

The CMIP IPO office is located at the ESA European Centre for Satellite Applications Technologies (ECSAT) in **Harwell** with flexible remote working (within UK) options available. This position requires regular international travel within a commitment to limiting carbon emissions. Candidates must have the right to work in the UK

If you think you have what it takes for this job, please send your CV together with a letter of motivation (both in English and in Word or PDF) to Leandros Foteinias, by clicking on the button "Apply for this job" quoting job **UK-HP-4884** before **20-Sep-22**.

An exciting and dynamic international working environment awaits you!



HE Space recruiting for ESA