

"Vilhelm Bjerknes" Senior Postdoctoral Fellowship in Projections of Regional Climate and Extremes to work as Chapter Scientist in the framework of IPCC AR7 WGI

ICTP's Earth System Physics section (ESP, <https://www.ictp.it/research/esp.aspx>) seeks applications for its **"Vilhelm Bjerknes" Senior Postdoctoral Fellowship from highly motivated scientists with multiple interests and skills and a strong research record** for a two years period, renewable for an additional third year subject to performance, starting as soon as possible in 2026, ideally not later than beginning of March 2026.

As Senior Post-doc, the candidate is required to engage in the following 3 areas:

- 1. Act as Chapter Scientist for Intergovernmental Panel on Climate Change (IPCC) Seventh Assessment report (AR7) for Working Group I, Chapter 7: Projections of regional climate and extremes (50%)**
- 2. Conduct frontline research in the area of projections of regional climate and extremes (30%)**
- 3. Engage in the ICTP-IAP-IPCC Chapter Scientist programme, in particular supporting the ICTP Principle Investigator of this programme in organizing training activities for Chapter Scientists (20%).**

Candidates must have completed a PhD in Atmospheric Physics and Climate sciences, geophysical science or related disciplines prior to the start of their fellowship and have experience in the research areas mentioned above.

Roles & Responsibilities of a Chapter Scientist

The primary role of a Chapter Scientist is to assist the author team of a chapter in the Report. Chapter Scientists are accountable to the Coordinating Lead Authors (CLAs) of the chapters which they serve. The IPCC's Working Group Technical Support Units (TSUs) coordinate the activities of Chapter Scientists across the report. An indicative list of possible tasks includes:

(a) Directly supporting the CLA in

- Assisting online meetings and at Lead Author Meetings, e.g. note taking, coordinating correspondence between authors, and coordinating online meeting times.
- Keeping records of review comment responses up to date and accurate.
- Assisting in reviewing relevant literature, including Indigenous Knowledge and Local Knowledge.

(b) Supporting the report compilation process

- Assisting authors team in compiling, revising and organising chapter contributions and technical editing.
- Identification and compilation of references and maintaining a complete set of references.
- Managing content on the Author Portal.
- Assist with quality control in relation to the style guide, chapter formatting and glossary.

(c) Be related to content of chapters

- Assisting in the design and development of figures, tables and their content and where applicable, provision of technical support for data management and archive.
- Assisting with tracing assessments to underlying literature.
- Monitoring overlaps or inconsistencies across chapter.

Assist in cross-referencing to other chapters/Cross Chapter Boxes, literature search and management of references.

ICTP offers internationally competitive remuneration and a number of benefits in a vibrant international research environment with an intense programme of workshops and conferences. Postdoctoral fellows are also encouraged, and supported, to participate in activities in developing countries in order to promote the mission of ICTP. The ICTP takes seriously its commitment to equal opportunity and diversity in hiring, and in its global mission to promote science in the developing world.

The appointment will be initially made for one year, renewable for up to an additional two years, to start no later than March 2026.

Apply here, <https://e-applications.ictp.it/applicant/login/4302>

Application deadline: 09 February 2026 Please note that only short-listed candidates will be contacted by e-mail after the selection process (mid -February).

For more information please contact: Dr. Erika Coppola (coppolae@ictp.it), Dr. Fred Kucharski (kucharsk@ictp.it) or ESP administration (esp@ictp.it)