**The Institute of Atmospheric Physics of the Czech Academy of Sciences** announces (in accordance with Act No. 283/1992 Coll. on the Czech Academy of Sciences, as amended by Act No. 420/2005 Coll., and the Statutes of the Czech Academy of Sciences) a selection procedure for the position of **Post-Doctoral** **Researcher in the Department of Meteorology:**

**Requirements:**

* Ph.D. in atmospheric sciences, physical geography, geosciences, or other relevant disciplines, received in 2019 or later
* Demonstrated publication activity
* Experience in the relevant research field
* Active knowledge of the English language

**The preferred topics include (but are not limited to) studies of:**

* predictability of hazardous weather events using numerical weather prediction models
* detection of hazardous weather events using remote atmospheric sensing (satellites and radars in particular)
* utilization of artificial intelligence in specialized weather forecasts
* atmospheric conditions conducive to hazardous weather events using 3D analysis of meteorological fields in reanalyses and outputs from numerical weather prediction models

**We offer:**

* Start date: 1 November 2024 or later
* Full-time employment
* 2-year contract with a possibility of extension
* Supportive scientific community and a pleasant working environment
* Competitive financial compensation (salary placement according to the wage regulations of the Czech Academy of Sciences and work results)
* Flexible working hours, 5 weeks of vacation, home office, meals in the area, meal allowance, loans from the social fund, contribution to recreation or leisure activities of children, possibility to place children in a pre-school facility of the Academy of Sciences of the Czech Republic, possibility of parking in the area

**Candidates should submit:**

* curriculum vitae with list of publications,
* short (1 page maximum) proposal of their work
* copy of their PhD diploma

Contact person for queries regarding applications: RNDr. Miloslav Müller, Ph.D., e-mail muller@ufa.cas.cz

Applications should be sent to: postdocs@ufa.cas.cz

Deadline for applications: **30 September 2024**