

# REQUEST FOR ADDITIONAL RESOURCES IN THE CURRENT YEAR FOR AN EXISTING SPECIAL PROJECT

Please email the completed form to [special\\_projects@ecmwf.int](mailto:special_projects@ecmwf.int).

**MEMBER STATE:** Italy

**Principal Investigator<sup>1</sup>:** dr. Agostino N Meroni

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**Other researchers:**

Dr. Martina Lagasio (CIMA Research Foundation)  
Dr. Vincenzo Mazzeola (CIMA Research Foundation)  
Dr. Massimo Milelli (CIMA Research Foundation, ARPA Piemonte)  
Dr. Antonio Parodi (CIMA Research Foundation)

**Project title:**

AWARE - Assimilating Water vapor during African heavy Rainfall Events

**Project account:** spitmero

<b>Additional computer resources requested for</b>	<b>2022</b>
High Performance Computing Facility (units)	200000
Data storage capacity (total) (Gbytes)	-

*Continue overleaf*

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<sup>1</sup> The Principal Investigator is the contact person for this Special Project

This form is available at:

<http://www.ecmwf.int/en/computing/access-computing-facilities/forms>

## **Technical reasons and scientific justifications why additional resources are needed**

As the past experiments did not clarify the effects of assimilating water vapour data on the forecast of heavy rainfall events, few more experiments were run, exhausting the resources allocated for the present year.