



RED ESPAÑOLA DE  
SUPERCOMPUTACIÓN

## RES OUTSTANDING SCIENTIFIC PAPER AWARD 2020

The Spanish Supercomputing Network (RES) offers high performance computing (HPC) resources to the scientific community to carry out analysis and simulations for their research projects. Besides computing time, the RES services offer expert advice and support for its users. As an output of the users' research projects many scientific papers are published annually by the RES users, mainly in the framework of international collaborations.

The RES Outstanding Scientific Paper Award aims at highlighting the quality of the research carried out by RES users. Candidates should submit their published papers during the last 3 years in a peer-reviewed scientific journal. The nomination is decided by the RES Council based on the propositions of the Access Committee coordinators which will evaluate each application based on the excellence of the candidate and the work presented in the paper. The work described in the paper must have been carried out using RES HPC resources. The awarded researcher will be invited for an oral presentation during the next year edition of the Users Meeting.

The 2020 awardee will be announced during the 14<sup>th</sup> RES Users Conference that will be held exceptionally online on 16-17 September 2020. This is an award that the RES yearly assigns, as a sign of recognition to the high-quality works that have been published using the HPC resources provided. The awardee will have the opportunity to present his/her work in the next edition of the Users Conference.

Candidates should register in the 14<sup>th</sup> Users Conference registration link and upload a pdf copy of their paper before **September 9, 2020**.

(<https://www.res.es/es/eventos/14th-users-conference>)

### Past Awards:

2019 **Manuel Ortuño**, Institute of Chemical Research of Catalonia (ICIQ)

*Gas reactions under intrapore condensation regime within tailored metal–organic framework catalysts.* Authors: Iker Agirrezabal-Telleria, Ignacio Luz, Manuel A. Ortuño, Mikel Oregui-Bengochea, Iñaki Gandarias, Núria López, Marty A. Lail & Mustapha Soukri. *Nature Communications* (2019) 10:2076.