We are pleased to announce the **SUBSTELLAR ASTROPHYSICS 2026** international conference to be held in the week 10-14 August near the historic town of Tordesillas, Castilla, Spain.

This conference will bring together researchers interested in Substellar science with special emphasis on exploiting the wealth of data provided by ESA **Euclid Space mission** complemented with other surveys and follow-up observations.

Substellar science has emerged in the last few decades as a new branch of Astrophysics that connects Stars, Exoplanets and the Solar System. The advent of new surveys such as Euclid, Nancy Green Roman Space Telescope and Rubin LSST is poised to increase the numbers of known substellar objects by more than an order of magnitude, while the James Webb Telescope is providing new details about their properties. Rapid advances in observational capabilities have spurred the development of a new generation of theoretical models, now reaching unprecedented levels of accuracy and physical completeness. A total eclipse of the Sun will take place during the conference (August 12, 2026).

Website of the meeting: **https://substellarerc.github.io/conference2026/**

KEYNOTE SPEAKERS

Khalid Barkaoui, Instituto de Astrofísica de Canarias, La Laguna, Tenerife, Spain

David Barrado, Centro de Astrobiología, Torrejon de Ardoz, Madrid, Spain

Beth Biller, Royal Observatory, Edinburgh, UK

Clemence Fontanive, Royal Observatory, Edinburgh, UK

John Gizis, University of Delaware, USA

Kevin Luhman, Pennsylvania State University, USA

Elena Manjavacas, ESA/AURA Astronomer at Space Telescope Science Institute, USA

Javier Olivares, UNED, Madrid, Spain

Antonio Pérez Garrido, Universidad Politécnica de Cartagena, Spain

Rafael Rebolo, Instituto de Astrofísica de Canarias, La Laguna, Tenerife, Spain

Céline Reylé, Observatoire de Besançon, France

Richard Smart, Ossevatorio Astrofisico di Torino, INAF, Italy

Enrique Solano, Centro de Astrobiología, Torrejon de Ardoz, Madrid, Spain

Xianyu Tan, Shanghai Jiao Tong University, China

Ramarao Tata, University of Ohio, USA

Maria Rosa Zapatero Osorio, Centro de Astrobiología, Torrejon de Ardoz, Madrid, Spain

Jun-Yan Zhang, Western University, Ontario, Canada

PROGRAM HIGHLIGHTS

- Detection methods
- Confirmation of UCD candidates
- Atmospheric properties of UCD's
- UCD in connection with Milky Way
- Multiplicity, planetary systems, disks
- Substellar luminosity and mass functions
- Connection with exoplanets
- Synergies of Euclid and other surveys
- Machine learning for substellar science
- Prospects for Exolife in Substellar Worlds
- Theory of UCD's
- Substellar challenge!

PROCEEDINGS

We are glad to announce that the proceedings of the conference will be formally published as part of the conference series of Astronomische Nachrichten.

Scientific Organizing Committee

Eduardo Martin (chair)
Marusa Zerjal (co-chair)
Nikola Vitas (co-chair)
Patricia Cruz
Pin-Gao Gu
Nuria Huélamo
Nicolas Lodieu
Koraljka Muzic
Ngoc Phan
Annie Robin
Johannes Sahlmann
Kun Wang

Local Organizing Committee

Alberto Escobar Rodríguez (chair)
Victor Almendros Abad
Mariloli Maeso
Sara Muñoz Torres
Nafise Sedighi
Stella Tsilia

CONTACT

substellar@iac.es

VENUE

The conference will be held in Hotel El Montico (Urb. el Montico, 148, 47100 Tordesillas, Valladolid) where 45 rooms are prebooked for participants.

FEE

The regular conference fee is expected to be 300 EUR (late registration fee 400 EUR).

IMPORTANT DATES

Open for preregistration and abstract submission: **December 10, 2025**

Close for preregistration and abstract submission: **February 15, 2026**

Notification of acceptance, open for registration: **March 1, 2026**

Deadline for early registration: **April 11, 2026**

Deadline for late registration: **June 1, 2026**

Conference dates: **August 10 - 14, 2026**