



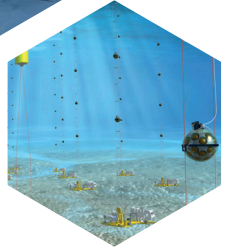
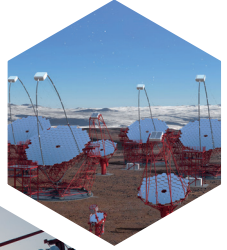
Astronomy ESFRI & Research Infrastructure Cluster

---

# ASTERICS Symposium

25-29 March 2019  
Groningen, The Netherlands

## The New Era of Multi-Messenger Astrophysics



---

### INVITED SPEAKERS

**Imre Bartos** - University of Florida (USA)

**Elisa Bernardini** - Deutsches Elektronen-Synchrotron (Germany)

**Françoise Genova** - Centre de Données astronomiques de Strasbourg (France)

**Giancarlo Ghirlanda** - INAF, Brera Astronomical Observatory (Italy)

**Piotr Homola** - Institute of Nuclear Physics PAS (Poland)

**Samaya Nisanke** - University of Amsterdam (Netherlands)

**Judith Racusin** - NASA/GSFC (USA)

**Jason Hessels** - ASTRON / University of Amsterdam (Netherlands)

For more information and registration please visit:  
[multi-messenger.asterics2020.eu](http://multi-messenger.asterics2020.eu)

---

## KEY THEMES

Electromagnetic transients in multi-messenger signals

Multi-messenger technology and multi-facility collaborations

Sources of high-energy particles

Multi-messenger technology and interoperability

Alert mechanism systems and fast response of facilities

The principles of Open Science

---

## SCIENTIFIC ORGANISERS

Carole Jackson - ASTRON (Netherlands)

Giuseppe Cimo' - ASTRON / JIVE (Netherlands)

---

## SCIENTIFIC ORGANISING COMMITTEE

Gemma Anderson - Curtin University (Australia)

Dipankar Bhattacharya - Inter-University Centre for Astronomy and Astrophysics (India)

Marica Branchesi - INFN (Italy)

Eric Chassande-Mottin - CNRS, APC (France)

Alessandra Corsi - Texas Tech University (USA)

Anna Franckowiak - DESY (Germany)

Aart Heijboer - Nikhef (Netherlands)

Mansi M. Kasliwal - California Institute of Technology (USA)

Sera Markoff - University of Amsterdam (Netherlands)

Tara Murphy - University of Sydney (Australia)

Zsolt Paragi - Joint Institute for VLBI ERIC (Netherlands)

Fabio Pasian - INAF, Astronomical Observatory of Trieste (Italy)

Enrico Ramirez-Ruiz - University of California, Santa Cruz (USA)

Patrick Woudt - University of Cape Town (South Africa)

Feng Yuan - Shanghai Observatory (China)



### Horizon 2020

The EU Framework Programme for Research and Innovation

ASTERICS is a project supported under grant agreement n. 653477

Image credits (from left to right):

CTA

ASTRON, DESY/Ralf Wischnewski

ESO, SKA, KM3Net