

EUROPEAN WEEK OF ASTRONOMY & SPACE SCIENCE

24 - 28 June 2019, Lyon



EWASS 2019: First Announcement

The European Astronomical Society (EAS) is pleased to announce EWASS meeting held in Lyon, France from 24 to 28 June 2019.

The Scientific Organizing Committee has selected a wide range of Symposia and Special Sessions that cover nearly all fields of Astronomy and Astrophysics including Time domain, Cosmology, MBH & AGN, Galaxies, ISM, Planets, Star/planet formation, Stellar physics, Star surveys/models, Relativity & High energy, Data science as well as Surveys & Instruments.

The programme of EWASS 2019 includes 14 Symposia and 41 Special Sessions, 9 Lunch Sessions in addition to numerous Plenary Talks, Prize Awards, exhibitions, etc.

SYMPOSIA

- S1 Exploring the time-domain phase space from current surveys to LSST
- S2 Quasars in cosmology
- S3 The Universe in the first billion years
- S4 Cosmology and multi-messenger astrophysics with Gamma-Ray Bursts
- S5 The ALMA view of nearby AGN: lessons learnt and future prospects
- S6 Dynamics of disk galaxies in the era of large surveys
- S7 Cosmic dust (r)evolution
- S8 Resolving the Ionized ISM
- S9 The future of exoplanets: synergy between small-scale and large-scale telescopes
- S10 The feedback in the star formation process
- S11 Protoplanetary disks: the birth places of planets
- S12 Knowns and unknowns about brown dwarfs 24 years after its discovery
- S13 Jets and disk Winds Across Cosmic Scales
- S14 Extragalactic Deep Fields

SPECIAL SESSION

- SS1 Recovering an old sky: archive data at full accuracy by Gaia calibrations
- SS2 Star-formation in the time domain
- SS3 The Supernova Continuum: Filling in the Transient Gaps
- SS4 Multi-wavelength view of supernovae and tidal disruption events in galactic nuclei
- SS5 UV astronomy: challenges and future prospects
- SS6 Resolving the impact of AGN on galaxies using observations and simulations
- SS7 Dual Nuclei in Late Stage Galaxy Mergers and their Effect on Galaxy Evolution
- SS8 Quasar feedback: ejecting, compressing and enriching gas at different scales
- SS9 Dwarf galaxies near and far: bridging numerical simulations with observations
- SS10 Formation and evolution of bulge-less galaxies
- SS11 New inputs and prospects to model Milky Way Magnetic Fields
- SS12 Stellar populations in the era of ELTs: advances over the next decade and beyond
- SS13 Scale-up of life and planet habitability detection from in situ to astronomical remote analyses
- SS14 Dynamics and evolution of planets from observations, experiments and models
- SS15 The physics and chemistry of Class I protostars in the ALMA era
- SS16 The physics of accretion columns: young stellar objects and cataclysmic variables
- SS17 Key ingredients in massive star evolution
- SS18 Star and planet evolution: a journey along with the stellar rotation
- SS19 Mass loss of cool evolved stars : a multi-technique approach
- SS20 Combining Observations with Models to Derive Coronal Mass Ejections Properties: Where We Stand and What's Next
- SS21 Metal-poor stars in Milky Way surveys
- SS22 Stellar multiplicity in the Gaia era: where do we stand?
- SS23 The dynamics of stellar clusters: simulations and observations at low/high redshifts
- SS24 Fast Radio Bursts: recent results and focus for the future
- SS25 GRBs, energetic SNe & compact object mergers: the extreme physics of stellar deaths from low to high redshift
- SS26 Neutron stars as multi-messenger laboratories for dense matter physics
- SS27 From X-ray pulsars to pulsating ULXs: Accretion onto highly magnetized neutron stars
- SS28 Gaia: The Billion Star Galaxy Census: The Science Harvest of Gaia DR2
- SS29 The role of European-led surveys in guiding future SKA1 science
- SS30 Astronomy and Astrophysics from Antarctica
- SS31 3-D spectroscopy from sub-mm to X-ray: the promise of Athena in the 2030s multiwavelength context
- SS32 Science Calibrations For Future European Stellar Spectroscopic Surveys
- SS33 Learning the Milky Way: Artificial Intelligence Applications from Solar System to Galaxy Scales
- SS34 Visualising, Verifying and Understanding Data
- SS35 Hack Day
- SS36 Inclusion day
- SS37 Making the case for European astronomy and space science: public and political engagement
- SS38 European Forum of Astronomical Communities
- SS39 IAU 100 Years Celebrations: Under One Sky
- SS40 Atomic data for X-ray spectroscopy today and in the next decade
- SS41 The power of optical/infrared spectroscopy at the milli-arcsecond angular resolution

LUNCH SESSION

- LS1 The ESA Space Science Archives
- LS2 Fostering a young, creative and inclusive European space community
- LS3 Introducing Current Research Into Your Classroom with Astrobites
- LS4 New horizons in astronomical imaging
- LS5 ESA M5 Candidate Missions
- LS6 Archaeo-astronomy in an International Context
- LS7 Astronet: Science Vision & Infrastructure Roadmap for European Astronomy
- LS8 Python in Astronomy
- LS9 The World without Astronomy: A Sociological and Philosophical View on the Impact of Astronomy

You can find further information on the [EWASS website](#).

PLENARY

The conference will accommodate five lectures by the recipients of the EAS Prizes, i.e., the Tycho Brahe Medal, the Woltjer Lecture, and the three MERAC prizes, as well as reports by ESO and ESA, and science highlights by prominent researchers.

**Do not miss the CHANCE TO PARTICIPATE
in one of the most important events of Astronomy and Space Science in Europe.**

[Submit your abstract here](#)

[Register here](#)

Should you want your company or institute to be associated with our European conference, we offer sponsorship and exhibition opportunities. Several options are presented on the website.

We would be pleased to welcome you in Lyon and are looking forward to receiving your abstract submission and registration.

Best regards,

Roger Davies (EAS President) - Isabelle Vauglin (EHC Chair)

**European Week of Astronomy and Space Science
24-28 June 2019 - Manufacture des Tabacs, Lyon, France**

IMPORTANT DATES

*Abstract submission and registration: **Available from 4 December 2018***
Abstract submission deadline: 3 March 2019
Very Early Registration deadline: 10 February 2019
Early Registration deadline: 28 April 2019

CONTACT

EWASS 2019 Secretariat - Kuoni Congress
ewass2019@kuoni.com
Please visit: <http://eas.unige.ch/EWASS/>