



PROGRAMME

WELCOME TO GENEVA

We warmly welcome you in Geneva for the European Week of Astronomy and Space Science (EWASS). It is the first time that this pan-European conference takes place in Switzerland. We hope you will enjoy the comfort of the venue, the "Centre International de Conférences de Genève" and fully benefit from the rich programme we prepared for you:

- Open your horizon by listening to plenary talks on exciting different fields;
- acknowledge the achievements of prize awardees;
- take part in the numerous symposia, special sessions and meetings;
- visit the exhibitions on site and get impressed by the CMS experiment at CERN;
- cruise on the lake during the conference dinner and enjoy the numerous drinks;
- and don't miss to walk along the shore and in the old town around the cathedral.

Enjoy a beautiful week in Geneva!



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COMMITTEES

EWASS 2014 is organized by the European Astronomical Society (EAS)

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Jan PALOUS (CAS, Prague, CZ)

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Esko VALTAOJA (Univ. of Turku, FI)

CONGRESS VENUE

All conference rooms are located at the “Centre International de Conférences Genève” (CICG).



Centre International de Conférence de Genève CICG

Rue de Varembe 17, 1211 Geneva 20

Tel. + 41 (0)22 791 91 11

The access is facilitated by excellent public transport services. The CICG is situated only 5 km away from the international airport and from the Cornavin main railway station, downtown.

How to reach the CICG

- From Cornavin main railway station:
Tram n°15 (to *Palettes*): stop “Nations”
Bus n°5 (to *Aéroport*): stop “Vermont”
Bus n°8 (to *OMS*): stop “UIT”
- From the international airport:
Bus n°5 (to *Thônex-Vallard*): stop “Vermont”
Bus n°28 (to *Jardin Botanique*): stop “Nations”

Where to park your car?

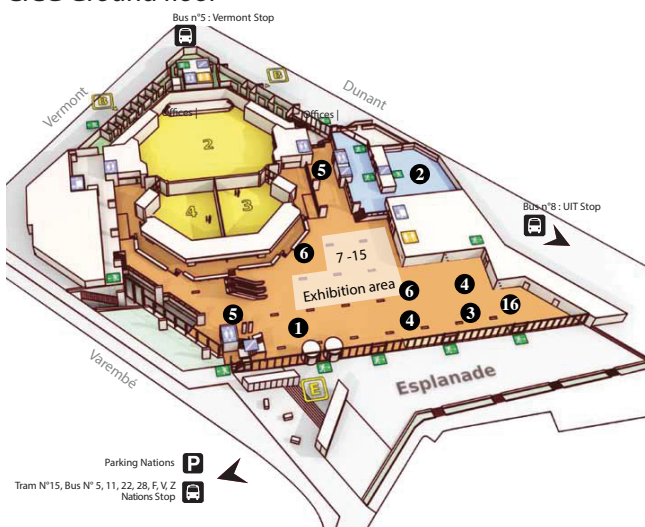
Parking des Nations, Les Genêts, 1202 Genève
(5 min. walking distance to CICG)

Exit tickets are available at the EWASS information desk (10CHF).



CICG PLAN

CICG Ground floor



- | | | |
|--------------------------------|---------------------------------------|---------------------|
| ① Information & Registration | ⑦ ESA | ⑬ Springer |
| ② Speaker Corner | ⑧ ESO | ⑭ EAS & EWASS 2015 |
| ③ Networking & Internet Corner | ⑨ RadionNet3 | ⑮ Frontiers |
| ④ Poster Area | ⑩ Geneva Tourism | ⑯ «She Astronomers» |
| ⑤ Access to level +1, +2, +3 | ⑪ SKA Telescope | |
| ⑥ Coffee Break | ⑫ CTA - The Cherenkov Telescope Array | |

Level 0	Registration, exhibition, poster, speaker corner Rooms 2, 3, 4
Level 1	Restaurant & Terrace, Room 1 (plenary)
Level 2	Room 7+8, 13, 14
Level 3	Room 5+6
Level -1	Room 18, First Aid

PRACTICAL INFORMATION

Certificate of attendance

A certificate of attendance will be sent per e-mail to all registered participants after the congress.

Invoices

Invoices are delivered at the registration desk and after the conference upon request only (ewass2014@ch.kuoni.com) at no charge.

Registration & accommodation desk

The registration and accommodation desk is open during the following hours:

- Sunday 29th 17.00 – 19.30
- Monday 30th 8.00 – 18.00
- Tuesday 1st 8.00 – 18.00
- Wednesday 2nd 8.00 – 18.00
- Thursday 3rd 8.00 – 18.00
- Friday 4th 8.00 – 14.00

Registration fee for Participants includes: Admission to the scientific sessions, congress documents including: badge, final programme, all lunches and coffee breaks, welcome drink, access to the exhibitions and poster area.

Registration fee for Participants does not include: Accommodation, Conference Dinner (reservation required), participation at excursions, travel expenses, personal insurance.

Name badge

Conference badges must be worn at all times during congress activities. The badge is required for admission to sessions and social activities that are included in the registration. Admission may be denied to anyone not wearing his/her name badge.

Lunch

Lunch is included in the registration fee and will take place everyday from 12:30 – 14:00 on the 1st floor of the CIGG.

Wifi

Wireless internet will be available in the conference centre.

Choose the WIFI called "CIGG Public", launch your browser and enter:

Username: geneva – Password: 2014

First aid

At level -1, on duty during congress hours.

Contact

CONGRESS SECRETARIAT

Kuoni Travel Ltd. Destination Management

Geneva Business Center, Avenue des Morgines 12

CH-1213 Petit-Lancy, Switzerland

Phone: +41 (0)58 702 62 97 – e-mail: ewass2014@ch.kuoni.com

PLENARY LECTURES

MONDAY, 30 June at 09.30

“Planck results”

Brendan Crill, JPL, Pasadena, USA

MONDAY, 30 June at 10.00

“Star Formation in young, high-redshift galaxies”

Linda Tacconi, MPE, Garching, Germany

TUESDAY, 1 July at 09.30

“Asteroeismology”

William Chaplin, University of Birmingham, UK

TUESDAY, 1 July at 10.00

“Dark Matter”

Stefano Profumo, University of California, Santa Cruz, USA

THURSDAY, 3 July at 09.30

“First science with ALMA”

Leonardo Testi, ESO, Garching, Germany

THURSDAY, 3 July at 10.00

“Extrasolar planets”

Willy Benz University of Bern, Switzerland

FRIDAY, 4 July at 09.00

“ESA Report”

Mark McCaughrean, ESA

FRIDAY, 4 July at 09.30

“ESO Report”

Rob Ivison, ESO

FRIDAY, 4 July at 10.00

“New Physics with the LHC”

Sandra Kortner MPI for Physics, Munich, Germany



PRIZE AWARD TALKS AND CEREMONIES

TUESDAY, 1 July at 09.00, **Tycho Brahe Prize**

The 2014 Tycho Brahe Prize is awarded to *Antoine Labeyrie*, Collège de France, Paris

WEDNESDAY, 2 July at 09.00 **MERAC Prize**

in Theoretical Astrophysics

The 2014 MERAC Prize in Theoretical Astrophysics is awarded to *Claudia Del P. Lagos*, ESO Fellow, Garching, Germany

WEDNESDAY, 2 July at 09.25 **MERAC Prize**

in Observational Astrophysics

The MERAC Prize in Observational Astrophysics is awarded to *Amaury Triaud*, Swiss NSF Fellow, MIT, Cambridge, USA

WEDNESDAY, 2 July at 09.50 **MERAC Prize in New Technologies**

The MERAC Prize in New Technologies is awarded to *Boon Kok Tan*, University of Oxford, UK & Wawasan Open Univ., Malaysia

WEDNESDAY, 2 July at 10.15 **Prix A.F. Schläfli**

THURSDAY, 3 July at 09.00 **Lodewijk Woltjer Lecture**

The 2014 Lodewijk Woltjer Lecture is awarded to *Rashid Sunyaev* MPA, Garching, Germany & IKI, Moscow, Russia

SPECIAL PLENARY SESSIONS

TUESDAY, 1 July from 17.45 to 18.30

“European Research Council (ERC) funding opportunities 2014-2020”

Andreas Keil, ERC Executive Agency

WEDNESDAY, 2 July from 11.00 to 12.30

EAS General Assembly

THURSDAY, 3 July, from 18.30 to 20.30

“From Mars to the Multiverse”

Martin Rees University of Cambridge

A unique conference for the Diplomatic Club of Geneva open to EWASS participants.

SYMPOSIA

Symposia 1: Star formation in galaxies: from small to large scales

Contact person: Daniel Schaerer

Symposia 2: The outer regions of extrasolar planetary systems

Contact person: Damien Ségransan, Johannes Sahlmann

Symposia 3: Gaia Research for European Astronomy Training:

GREAT network science symposium

Contact person: Nicholas A Walton

Symposia 4: Origin of Cosmic Dust

Contact person: Anja C. Andersen

Symposia 5: Digging deep into the extragalactic infrared sky: current status and the European road to the JWST

Contact person: Karina Caputi

Symposia 6: From local galaxies to the reionisation epoch: the Universe as seen in Lyman α

Contact person: Anne Verhamme, Hakim Atek

Symposia 7: Fast outflows in massive stars: from single objects to wind-fed and colliding-wind binaries

Contact person: Enrico Bozzo

Symposia 8: Testable solutions to the dark matter problem: theory & observations

Contact person: Giuseppina Battaglia, Jorge Penarrubia

Symposia 9: Exploring the low-frequency radio sky in the SKA era

Contact person: Michael Wise

Symposia 10: mm/submm astronomy in the ALMA era

Contact person: Anne Dutrey

SPECIAL SESSIONS**Special Session 1: What powers anomalous X-ray pulsars and soft gamma-ray repeaters?**

Contact person: Nick Kylafis

Special Session 2: Helios and Helium: what is wrong with them?

Contact person: Luca Casagrande

Special Session 3: Tidal disruption events around Sgr A* and beyond

Contact person: Roland Walter

Special Session 4: Cluster lensing and distant sources

Contact person: Jean-Paul Kneib, Johan Richard

SPECIAL MEETINGS**Special Meeting 1: ASTRONET: Astronomy Towards 2025 and the Decades Beyond**

Contact person: Johannes Andersen, Claude Zeppen

Special Meeting 2: Myths and facts about women in astronomy

Contact person: Anja C. Andersen

Special Meeting 3: Inter-, multi- and transdisciplinarity in astronomical education

Contact person: Magda Stavinschi, Rosa M. Ros

PROGRAMME OVERVIEW

Sun. Jun. 29	Monday June 30, 2014	Tuesday July 1, 2014	Wednesday July 2, 2014	Thursday July 3, 2014	Friday July 4, 2014	
	Opening Ceremony (short welcome talks)	Antoine Labeyrie Tycho Brahe Prize	Claudia Del P. Lagos	Rashid Sunyaev L. Woltjer Lecture	Mark McCaughrean ESA Report	9h–10:30
	Brendan Crill Planck Results	William Chaplin Asteroseismology	Amaury Triaud Boon Kok Tan MERAC Prize Talks	Leonardo Testi First science with ALMA	Rob Ivison ESO Report	
	Linda Tacconi Star Formation	Stefano Profumo Dark Matter	Prix A.F. Schl�fli	Willy Benz Extrasolar planets	Sandra Kortner New Physics at LHC	
	Sym 1 Sym 3 Sym 5 Sym 7 Sym 9 Ses 1	Sym 1 Sym 3 Sym 5 Sym 7 Sym 9 Ses 3	EAS General Assembly	Sym 2 Sym 4 Sym 6 Sym 8 Sym 10 Ses 2	Sym 2 Sym 4 Sym 6 Sym 8 Sym 10 Ses 4	11h–12:30
	Lunch	Lunch	Lunch	Lunch	Lunch	
Registration & Welcome Cocktail (18h–19:30)	Sym 1: Star Form. Sym 3: Gaia Sym 5: IR / JWST Sym 7: Star Wind Sym 9: radio / SKA Ses 1: Magnetars	Sym 1: Star Form. Sym 3: Gaia Sym 5: IR / JWST Sym 7: Star Wind Sym 9: radio / SKA Ses 3: Sgr A*	Sym 1: Star Form. Ses 2 Sym 3 Mtg 1: ASTRONET Mtg 2: Women Mtg 3: Education	Sym 2: Exoplanets Sym 4: Dust Sym 6: Lyman α Sym 8: Dark matter Sym 10: mm/ALMA Ses 2: Helium	Sym 2: Exoplanets Sym 4: Dust Sym 6: Lyman α Sym 8: Dark matter Sym 10: mm/ALMA Ses 4: Cluster lens.	16h–17:30 14h–15:30
	Springer drink A&A Review 25th anniv.	Andreas Keil ERC Funding Opport.	Conf. Dinner during boat cruise	Martin Rees From Mars to Multiverse		

DETAILED PROGRAMME

MONDAY, June 30th

Auditorium – Room 1

09.00 – 09.30

Opening Ceremony

Marc Türlér, President of the Local Organizing Committee
 Prof. Daniel Schaerer, President of the Swiss Society for Astrophysics and Astronomy
 Dr. Daniel Neuenschwander, Director of the Swiss Space Office
 Prof. Jean-Dominique Vassalli, Rector of the University of Geneva
 M. Sami Kanaan, Mayor of Geneva
 Thierry Courvoisier, President of the European Astronomical Society

09.30 – 10.00

Plenary Talk 1

Brendan Crill: Planck results

10.00 – 10.30

Plenary Talk 2

Linda Tacconi: Star Formation in young, high-redshift galaxies

10.30 – 11.00

COFFEE

09.00 – 10.30

Room 1	Room 2	Room 5 & 6	Room 3	Room 4	Room 7 & 8
Symposia 1	Symposia 3	Symposia 5	Symposia 7	Symposia 9	Special Session 1
<p><i>11.00 – 11.30</i></p> <p>From Molecular Clouds to Star Formation, Ralf Klessen</p>	<p><i>11.00 – 11.10</i></p> <p>Welcome</p>	<p><i>11.00 – 11.02</i></p> <p>Symposia Opening</p>	<p><i>11.00 – 11.30</i></p> <p>Fast outflows in massive stars: from single objects to wind-fed and colliding-wind binaries, Wolf-Rainer Hamann</p>	<p><i>11.00 – 11.30</i></p> <p>LOFAR's Multi-tiered View of the Northern Sky, George Heald</p>	<p><i>11.00 – 11.30</i></p> <p>Recent observations of AXP's and SGRs, Andrea Tiengo</p>
<p><i>11.30 – 11.45</i></p> <p>W49A: A Massive Molecular Cloud Forming a Massive Star Cluster in the Galactic Disk, Roberto Galvan-Madrid</p>	<p><i>11.10 – 11.40</i></p> <p>Gaia, Timo Prusti</p>	<p><i>11.02 – 11.30</i></p> <p>Stellar mass assembly and star-formation history out to $z=4$ from deep infrared surveys, Olivier Ilbert</p>	<p><i>11.30 – 11.50</i></p> <p>Mass loss predictions in 1D and 2D, Jorick Vink</p>	<p><i>11.30 – 12.00</i></p> <p>The Murchison Widefield Array (MWA): Overview and Key Science, Randall Wayth</p>	<p><i>11.30 – 12.00</i></p> <p>Magnetars, an overview, Silvia Zane</p>
<p><i>11.45 – 12.00</i></p> <p>The structure and star-forming fate of the Galactic centre cloud G0.253+0.016, Katharine Johnston</p>	<p><i>11.40 – 12.10</i></p> <p>Gaia data processing and intermediate catalogue release scenario, Anthony Brown</p>	<p><i>11.30 – 12.00</i></p> <p>Galaxy assembly and evolution and prospects for the JWST, Avishai Dekel</p>	<p><i>11.50 – 12.10</i></p> <p>Consequences of mass loss on the late evolution and final fate of massive stars at low metallicity, Dorottya Szecsi</p>	<p><i>12.00 – 12.30</i></p> <p>Science with the Long Wavelength Array Stations, Tracy Clarke</p>	<p><i>12.00 – 12.20</i></p> <p>Study of Magnetic Fields Decays in Magnetars through Age & #12288; discrepancy between anomalous X-ray pulsar 1E 2259+586 and & #12288; Supernova Remnant CTB 109, Toshio Nakano</p>

	Room 1	Room 2	Room 5 & 6	Room 3	Room 4	Room 7 & 8
	Symposia 1	Symposia 3	Symposia 5	Symposia 7	Symposia 9	Special Session 1
11.00 – 12.30	12.00 – 12.15 HI as a tracer of star formation in the outer disks of galaxies, Baerbel Koribalski	12.10 – 12.30 Gaia GREAT, Nicholas Walton	12.00 – 12.15 The mass assembly of the most massive galaxies of the universe: progenitor bias vs. individual growth, Marc Huertas-Company	12.10 – 12.30 Bow Shocks from Massive Runaway stars: The Interaction of Stellar Winds with the ISM., Ian Stevens		12.20 – 12.30 Discussion
	12.15 – 12.30 Star formation and interstellar medium in NGC1569, Sophia Lianou		12.15-12.30 The assembly of massive galaxies from CANDELS to JWST, Adriano Fontana			
	12.30 – 14.00 LUNCH					
14.00 – 15.30	14.00 – 14.30 ISM physics for star formation, Patrick Hennebelle	14.00 – 14.20 Detecting stars, multiple systems, and galaxies with Gaia, Jos de Bruijne	14.00 – 14.30 Dust-Obscured Star Formation in Nearby Galaxies, Daniela Calzetti	14.00 – 14.30 Observation of Massive stars Outflows, Paul Crowther	14.00 – 14.30 Extragalactic Science at Low Frequency, Natasha Hurley-Walker	14.00 – 14.30 Accreting magnetars: spectral formation in the accretion shock, Nikolaos Kylafis

14.30 – 14.45 Non-equilibrium chemistry and cooling in the diffuse interstellar medium, Alexander Richings	14.20 – 14.40 Double stars as seen by Gaia, Samy Azaz	14.30 – 14.45 The total infrared luminosity may significantly overestimate the star formation rate of recently quenched galaxies, Christopher Hayward	14.30 – 14.50 The periastron passages of Cyg OB2 #9 and 9 Sgr, Ronny Blomme	14.30 – 14.45 The Lockman Hole Project: a Multi-frequency Study of the Faint Radio Population down to 60 MHz, Elizabeth Mahony	14.30 – 14.50 A 3D beaming model for the quiescent emission of accreting magnetars, Konrad Dennerl
14.45 – 15.00 Turbulence and star-formation in radio-galaxies: from large-scale energy injection to small-scale dissipation, Pierre Guillard	14.40 – 14.55 Stellar parameter estimation from Gaia's low-resolution spectrophotometry, Rene Andrae	14.45 – 15.00 The MOSFIRE Deep Evolution Field Survey (MOSDEF): Balmer Estimates of Dust Attenuation During the Epoch of Peak Cosmic Star Formation, Naveen Reddy	14.50 – 15.10 Investigation of the brightest stars belonging to the Cyg OB2 association, Olga Maryeva	14.45 – 15.15 Radio Halos in Galaxy Clusters, Rossella Cassano	14.50 – 15.10 “Low-B Magnetars”, “High-B Radio Pulsars” and Dim Isolated Neutron Stars: Long-term Evolution and Radio Emission Properties, Unal Ertan
15.00 – 15.30 Numerical simulations, Romain Teyssier	14.55 – 15.10 Overview and stellar statistics of the expected Gaia Catalogue using the Gaia Object Generator, Max Palmer	15.00 – 15.15 Submillimetre observations of WISE-selected high-redshift, luminous, dusty galaxies, Suzy Jones	15.10 – 15.30 An X-ray orbit in the life of HD 150136, Jean-Christophe Leyder	15.15 – 15.30 Archeology with LOFAR: radio relics and AGN deep time, Aleksandar Shulevski	15.10 – 15.30 The Physics of Magnetars and Their Astrophysical Significance, Qiuhe Peng

	Room 1	Room 2	Room 5 & 6	Room 3	Room 4	Room 7 & 8
	Symposia 1	Symposia 3	Symposia 5	Symposia 7	Symposia 9	Special Session 1
14.00 – 15.30		15.10 – 15.20 Padua Galaxy model in preparation for Gaia: asymmetries and action space in star count modelling techniques, Stefano Pasetto	15.15 – 15.30 Probing the physics of Luminous Infrared Galaxies with Herschel using [C II]157.7 & #956; micron emission, Vassilis Charmandaris			
		15.20 – 15.30 Enhancing Gaia's astrometric accuracy by means of near-field VLBI, Dmitry Duev				
	15.30 – 16.00 COFFEE					
16.00 – 17.30	16.00 – 16.15 The role of turbulence in star formation laws and thresholds, Katarina Kraljic	16.00 – 16.20 Gaia Science Alerts: detection, classification and their follow-up. Lukasz Wyrzykowski	16.00 – 16.20 Tori, disks, and winds: Our evolving picture of the AGN infrared emission in the era of high angular resolution, Sebastian Hoenig	16.00 – 16.30 Colliding Wind Binaries, Julian Pittard	16.00 – 16.30 Upper limit on the Epoch of Reionization from LOFAR, Saleem Zaroubi	16.00 – 16.20 Are Magnetars in X-ray Binaries? The Slowest Rotating Accreting Neutron Star 4U 1954+319, Teruaki Enoto

16.15 – 16.30 Molecular cloud properties in the galactic scale simulations, Sergey Khoperskov	16.20 – 16.35 Gaia spectrophotometry transient events classification, Nadejda Blagorodnova	16.20 – 16.35 Unveiling the dusty torus of nearby AGN using high angular resolution infrared data, Cristina Ramos Almeida	16.30 – 16.50 Particle acceleration in Eta Carinae, Roland Walter	16.30 – 16.45 The Epoch of Reionization with LOFAR: current results and predictions, Ajinkya Patil	16.20 – 16.40 Study of long period pulsars as a candidate of magnetar in X-ray binaries, Makoto Sasano
16.30 – 16.45 Synthetic Molecular Line Emission Maps of Simulated Isolated Disk Galaxies, Michael Butler	16.35 – 16.45 Gaia Science Alerts: Report on test observations, Werner Zeilinger	16.35 – 16.50 A new Starburst/AGN connection is derived from high-z radio galaxies observed from Herschel and analyzed with the evolution model Pegase.3, Brigitte Rocca-Volmerange	16.50 – 17.10 Wind-wind collision in Eta Carinae, Jose Groh	16.45 – 17.00 Dark Matter Indirect Detection with Radio Observations of Clusters, Tesla Jeltema	16.40 – 17.00 Evidence for Magnetic Deformation of the Magnetar 4U 0142+61, Kazuo Makishima
16.45 – 17.00 Hydrodynamic simulations of collapsing gas clouds with low metallicities, Gen Chiaki	16.45 – 17.00 Nearby halo substructures in 6D phase-space, Martin Smith	16.50 – 17.05 Exploring with MIRI the dusty starburst+AGN phase of massive galaxies @ $z > 2$, Luis Colina	17.10 – 17.30 The key colliding wind system WR147: New e-MERLIN observations and low frequency GMRT observations. Diane Brookes	17.00 – 17.15 LOFAR and SKA Sparse Image Reconstruction, Jean-Luc Starck	17.00 – 17.30 SGRs and AXPs: what have we learned, Sandro Mereghetti

Room 1	Room 2	Room 5 & 6	Room 3	Room 4	Room 7 & 8
Symposia 1	Symposia 3	Symposia 5	Symposia 7	Symposia 9	Special Session 1
17.00 – 17.15 Impacts of the First Binaries, Ke-Jung Chen	17.00 – 17.10 Dissecting N-body simulations: resonant orbits and their contribution to the MW's kinematic landscape, Matthew Molloy	17.05 – 17.30 Probing galaxy nuclei in the mid-infrared from the ground, Patrick Roche		17.15 – 17.30 Science with the Australian SKA Pathfinder (ASKAP). Simon Johnston	
	17.10 – 17.20 Constraining the Milky Way formation and evolution with MCMC/ABC method, Andre Martins				
	17.20 – 17.30 Detection of Ultra Faint Dwarf Galaxies with Gaia, Teresa Antoja				
	17.30 – 17.40 Modelling density, kinematic, abundance, and age gradients in the extended solar neighbourhood, Andreas Just				

17.40 – 17.50

The millions of tiny galaxies
that Gaia will observe,
Christine Ducourant

17.50 – 18.00

Old open clusters in
the Gaia-ESO Survey,
Laura Magrini

17.30 – 18.00

Springer Drink for the 25th anniversary of A&A Review

TUESDAY, July 1st

Auditorium – Room 1

Prize Award Talk

Antoine Labeyrie: Tycho Brahe Prize

Plenary Talk 3

Asteroseismology, William Chaplin

Plenary Talk 4

Dark Matter, Stefano Profumo

10.30 – 11.00

COFFEE

Room 1

Room 2

Room 5 & 6

Room 3

Room 4

Room 7 & 8

Symposia 1

Symposia 3

Symposia 5

Symposia 7

Symposia 9

Special Session 3

11.00 – 11.30

Gas accretion and star formation: driving forces of galaxy evolution, Amelie Saintonge

11.00 – 11.15

The SkyMapper survey, Christian Wolf

11.00 – 11.30

Using current Hubble + Spitzer Space Telescope observations to characterize galaxies at the earliest points in cosmic time, Rychard Bouwens

11.00 – 11.30

Simulations of Massive Stars Winds and Connection to Wind-Fed Binaries, Lidia OsKinova

11.00 – 11.30

The New Low-Band System on the Very Large Array, Richard Perley

11.00 – 11.30

Echoes of past tidal disruption events around Sagittarius A*, Maïca Clavel

09.00 – 10.30

11.00 – 12.30

11.30 – 11.45 The Star Formation law in LITTLE THINGS, Elias Brinks	11.15 – 11.25 Fading Features Found in the Milky Way Stellar Halo Kinematics, Sarah A. Bird	11.30 – 11.45 JWST as a probe of Lyman continuum leakage from reionization-epoch galaxies, Erik Zackrisson	11.30 – 11.50 Monte Carlo Radiation Hydrodynamics: a new approach for line-driven mass outflows, Ulrich Noebauer	11.30 – 12.00 The Upgraded Giant Metre-wave Radio Telescope, Yashwant Gupta	11.30 – 12.00 Tidal disruption events around Sgr A*
11.45 – 12.00 Resolved star-formation efficiency at high-redshift, Jonathan Freundlich	11.25 – 11.40 The Radial Velocity Experiment RAVE, Andreas Just	11.45 – 12.00 Physical properties of the LBG population at z~3-7, Daniel Schaerer	11.50 – 12.10 Multidimensional Simulations of Colliding Outbursts from Very Massive Stars, Ke-Jung Chen	12.00 – 12.30 Science Capabilities of the Square Kilometre Array, Robert Braun	12.00 – 12.20 Modelling the episodic accretion and outflows from Sgr A*, Jorge Cuadra
12.00 – 12.30 Infrared and millimeter observations, Linda Tacconi	11.40 – 11.55 The Milky Way disk seen by the Gaia-ESO survey, Maria Bergemann	12.00 – 12.15 The earliest galaxies: chaotic and dusty, Pratika Dayal	12.10 – 12.30 Infrared counterparts of Galactic hard X-ray sources, Ada Nebot		12.20 – 12.40 Mechanism of accretion from the Galactic centre minispiral onto Sgr A* supermassive black hole, Devaky Kunneriath
	11.55 – 12.10 The Gaia-ESO Survey: the metal content of young clusters, Lorenzo Spina	12.15 – 12.30 Poster Presentations (1min-1slide)			
	12.10 – 12.20 The OCCASO Survey, Carme Jordi				

	Room 1	Room 2	Room 5 & 6	Room 3	Room 4	Room 7 & 8
	Symposia 1	Symposia 3	Symposia 5	Symposia 7	Symposia 9	Special Session 3
11.00 – 12.30		12.20 – 12.30 Gaia-ESO Survey: looking for multiple populations in open clusters, Tristan Cantat-Gaudin				
	12.30 – 14.00 LUNCH					
14.00 – 15.30	14.00 – 14.15 The Role of Angular Momentum in Star-Forming Galaxies, Danail Obreschkow	14.00 – 14.20 The bulge, the halo and Gaia, Wyn Evans	14.00 – 14.35 Scientific prospects for JWST: galaxy evolution studies in the near-infrared, Pierre Ferruit	14.00 – 14.30 Wind-Fed Binaries, Joern Wilms	14.00 – 14.30 Galactic Science at Low Frequency, Namir Kassim	14.00 – 14.30 Observations of the gas cloud G2 in the Galactic Center, Stefan Gillessen
	14.15 – 14.30 Radio Continuum Emission as a Tracer of Star Formation in Galaxies, Fatemeh Tabatabaei	14.20 – 14.30 Characterizing the Galactic warp with Gaia, Hoda Abedi	14.35 – 14.50 Rest-UV spectroscopy of $z > 6$ galaxies: Implications for JWST, Daniel Stark	14.30 – 14.50 Origin of the off-states in Vela X-1, Antonios Manousakis	14.30 – 14.45 LOFAR observations of Nearby Galaxies, Rosita Paladino	14.30 – 14.50 The evolution and fate of G2: compact source vs. diffuse cloud, Alessandro Ballone
	14.30 – 14.45 Molecular gas content in strongly-lensed $z \sim 2$ star-forming galaxies sampling the lower end regime of IR luminosities	14.30 – 14.40 New evidence for an old merger event in the Milky Way (the Hercules-Aquila Cloud), Iulia Simion	14.50 – 15.05 3D-HST+CANDELS: The Evolution of the Galaxy Size-Mass Distribution since $z=3$, Arjen van der Wel	14.50 – 15.10 Stellar wind as a diagnostic in Cyg X-1 and Cyg X-3, Andrzej Zdziarski	14.45 – 15.00 Radio Recombination Line studies on M81/M82 from LOFAR observations, M. Carmen Toribio	14.50 – 15.10 A cometary model of the G2 cloud, Mark Walker

<p><i>14.45 – 15.15</i></p> <p>Supernova feedback and gas accretion in galaxies, Filippo Fraternali</p>	<p><i>14.40 – 14.50</i></p> <p>Testing the chemical tagging technique with old Open Clusters, Sergi Blanco-Cuaresma</p>	<p><i>15.05 – 15.20</i></p> <p>The Role of Starburst Galaxies in the Star Formation History of the Universe, Hakim Atek</p>	<p><i>15.10 – 15.30</i></p> <p>Clumpy accretion in Supergiant Fast X-ray transients, Enrico Bozzo</p>	<p><i>15.00 – 15.30</i></p> <p>Where the Lighthouse Shines Most Brightly Pulsar Surveying at Low Frequency, Joeri van Leeuwen</p>	<p><i>15.10 – 15.30</i></p> <p>Formation of the infalling Galactic centre cloud G2 by collision of stellar winds, Diego Calderón Espinoza</p>
<p><i>15.15 – 15.30</i></p> <p>Secondary Star Formation in Giant Star Forming Regions and Massive Star Clusters, Jan Palous</p>	<p><i>14.50 – 15.00</i></p> <p>The distance and structure of the LMC from RR Lyrae stars, Classical Cepheids and “hot” binary stars, Tatiana Muraveva</p>	<p><i>15.20 – 15.35</i></p> <p>Catching the First Cosmic Explosions with JWST, Ke-Jung Chen</p>			
	<p><i>15.00 – 15.10</i></p> <p>A novel method to bracket the corotation radius in spiral galaxies: vertex deviation maps, Santi Roca-Fabrega</p>				
	<p><i>15.10 – 15.20</i></p> <p>Finding the lost siblings of the Sun, Cheng Liu</p>				
	<p><i>15.20 – 15.30</i></p> <p>The past orbit of the Sun and its radial migration in the Milky Way, Carmen Martínez Barbosa</p>				

15.30 – 16.00

COFFEE

Room 1	Room 2	Room 5 & 6	Room 3	Room 4	Room 7 & 8
Symposia 1	Symposia 3	Symposia 5	Symposia 7	Symposia 9	Special Session 3
<p>16.00 – 16.15</p> <p>Dusty SNe running the thermodynamics of the matter reinserted within young and massive super star clusters, Guillermo Tenorio-Tagle</p>	<p>16.00 – 16.20</p> <p>Gaia variability Processing and Analysis, Laurent Eyer</p>	<p>16.00 – 16.35</p> <p>Scientific prospects for JWST: galaxy studies in the mid-IR with MIRI, Gillian Wright</p>	<p>16.00 – 16.30</p> <p>Gamma-ray Binaries, Guillaume Dubus</p>	<p>16.00 – 16.30</p> <p>Time Domain Science at Low Frequencies</p>	<p>16.00 – 16.30</p> <p>Relativistic tidal disruption events, Andrew Levan</p>
<p>16.15 – 16.30</p> <p>Infrared Properties of the M82 Superwind, Pedro Beirao</p>	<p>16.20 – 16.40</p> <p>Gaia and Exoplanets: Synergies in the Making, Alessandro Sozzetti</p>	<p>16.35 – 16.50</p> <p>Using PAH features to trace star formation activity in the nuclear regions of AGN, Almudena Alonso-Herrero</p>	<p>16.30 – 16.50</p> <p>Time-dependent modelling of the non-thermal emission in Eta Carina, Stefan Ohm</p>	<p>16.30 – 16.45</p> <p>Finding Radio Transients with the Murchison Widefield Array, David Kaplan</p>	<p>16.30 – 16.50</p> <p>IGR J12580+0134 tidal disruption of a super-Jupiter, Marek Nikolajuk</p>
<p>16.30 – 16.45</p> <p>Dissecting the Bird: a spectacular off-nuclear LIRG starburst with gas outflows, Jari Kotilainen</p>	<p>16.40 – 16.55</p> <p>Will Gaia Detect Transiting Extrasolar Planets?, Shay Zucker</p>	<p>16.50 – 17.05</p> <p>The darkest sites of massive galaxy buildup at high redshifts, Karina Caputi</p>	<p>16.50 – 17.30</p> <p>Open Discussion</p>	<p>16.45 – 17.15</p> <p>Solar Science at Low Frequency, Peter Gallagher</p>	<p>16.50 – 17.10</p> <p>New results from X-ray selected tidal disruption events, Richard Saxton</p>

16.45 – 17.00

The nature of high-*z* star forming galaxies,
Valentina Tamburello

16.55 – 17.10

Advances in automated variable star classification for Gaia, Berry Holl

17.05 – 17.25

JWST/VLT/ELT synergy,
Olivier Le Fevre

17.15 – 17.30

The Southern, Mid-latitude Ionosphere and Low-Frequency Radio Astronomy, David Herne

17.10 – 17.30

Search for TDE candidates with Swift BAT, Krzysztof Hryniewicz

17.00 – 17.15

Complete Ionisation of the Star-Forming Reservoir in High Redshift Active Galaxies, Stephen Curran

17.10 – 17.20

Detection of periodic variability in the future large photometric database of Gaia, Maria Süveges

17.25 – 17.30

Concluding Remarks

17.30 – 17.50

Black hole Imaging as GR tests in the GC, Thomas Boller

17.15 – 17.30

Star formation in post-starburst galaxies,
Jorge Melnick

17.20 – 17.30

Cepheids in open clusters in the Gaia era: a homogeneous 8D all-sky census, Richard Anderson

Auditorium – Room 1

17.45 – 18.30

Andreas Keil

European Research Council (ERC) funding opportunities 2014-2020

18.00 – 19.00

Student Drink

WEDNESDAY July 2nd**Auditorium – Room 1****Prize Award Talk**

Claudia Del P. Lagos: MERAC Prize in Theoretical Astrophysics

Prize Award Talk

Amaury Triaud: MERAC Prize in Observational Astrophysics

Prize Award Talk

Boon Kok Tan: MERAC Prize in New Technologies

Prize Award Ceremony

Prix A. F. Schl f li

*10.30 – 11.00***COFFEE****Auditorium – Room 1***11.00 – 12.30***EAS General Assembly***12.30 – 14.00***LUNCH***09.00 – 10.30*

Room 1	Room 2	Room 3	Room 5 & 6	Room 4
Symposia 1	Symposia 3	Special Meeting 1	Special Meeting 2	Special Meeting 3
<p>14.00 – 14.30</p> <p>The impact of galaxy environment on star formation, Edvige Corbelli</p>	<p>14.00 – 14.20</p> <p>How can Gaia help us understand variable stars?, Joris De Ridder</p>	<p>14.00 – 14.05</p> <p>Global Vision; Global Projects, Ronald Stark</p>	<p>14.00 – 14.30</p> <p>The 2013 CSWA Demographics Survey of Astronomers in the United States, David Charbonneau</p>	<p>14.00 – 14.45</p> <p>The Transdisciplinary Education and the Challenges of the XX1st Century, Basarab Nicolescu</p>
<p>14.30 – 14.45</p> <p>The Local Cluster Survey: Probing Gas Stripping in Nearby Galaxy Groups and Clusters, Rose Finn</p>	<p>14.20 – 14.30</p> <p>Does the OGLE-III RRab Galactic Bulge Population Show a Metallicity Gradient?, Sara Alejandra Sans Fuentes</p>	<p>14.05 – 14.30</p> <p>The Update of the ASTRONET Infrastructure Roadmap, Ian Robson</p>	<p>14.30 – 15.00</p> <p>Participation and leadership status of women in SDSSIII/IV, Sara Lucatello</p>	<p>14.45 – 15.00</p> <p>Astronomy In The Frame Of The Transdisciplinary Education, Magda Stavinschi</p>
<p>14.45 – 15.00</p> <p>Star formation in galaxy cluster spirals peeling or shocking the ISM, Elke Roediger</p>	<p>14.30 – 14.50</p> <p>Asteroseismology and Gaia calibration synergies, Frederic Thevenin</p>	<p>14.30 – 14.50</p> <p>ASTRONET Initiatives to Implement the Roadmap, Saskia Matheussen</p>	<p>15.00 – 15.30</p> <p>Women in Astronomy in Ukraine: Role, Statistics and Demography monitoring, Personalities, Perspectives, Irina Vavilova</p>	<p>15.00 – 15.15</p> <p>Introducing inter-, multi- and transdisciplinarity in astronomical education in Armenia, Areg Mickaelian</p>
<p>15.00 – 15.15</p> <p>Dissipative phenomena in extended-body interactions: environmental effects on dwarf galaxies stellar populations, Stefano Pasetto</p>	<p>14.50 – 15.00</p> <p>Study of chemical abundances of 256 giant stars, Lisa Benamati</p>	<p>14.50 – 15.10</p> <p>Coordinated Cross-cutting Initiatives in Horizon 2020 and Beyond, Michael Garrett</p>		<p>15.15 – 15.30</p> <p>Developing and teaching a multidisciplinary astronomy course experiences and insights, Joni Tammi</p>

14.00 – 15.30

Room 1	Room 2	Room 3	Room 5 & 6	Room 4
Symposia 1	Symposia 3	Special Meeting 1	Special Meeting 2	Special Meeting 3
15.15 – 15.30 Quantifying the star formation enhancement in nearby interacting galaxies, Johan Knapen	15.00 – 15.15 Asteroseismology for Galactic Archaeology: bridging two fields, Luca Casagrande	15.10 – 15.30 US astronomy at mid-decade, Meg Urry		
	15.15 – 15.25 Ages, masses and radii from asteroseismology benchmarks for Gaia, Orlagh Creevey			
	15.25 – 15.30 Closing Remarks, Nicholas Walton			

15.30 – 16.00

COFFEE

16.00 – 17.30

Symposia 1	Special Session 2	Special Meeting 1	Special Meeting 2	Special Meeting 3
16.00 – 16.15 The Void Galaxy Survey: Star Formation Properties of Void Galaxies, Burcu Beygu	16.00 – 16.05 Welcome	16.00 – 16.20 European Astronomy 2015-2025: Vistas and challenges, Denis Mourard	16.00 – 16.30 The Danish Paradox: Gender inequality in Danish Research Policy, Peter Munk Christiansen	16.00 – 16.15 Network for Astronomy School Education (NASE) program group, Magda Stavinschi

16.15 – 16.30 Cosmic Evolution with Gas Metallicities of Star-Forming Galaxies, Ly Chun	16.05 – 16.30 Gaia observables and stellar parameters, Anthony Brown	16.20 – 17.30 Panel Discussion	16.30 – 17.00 Supporting Women in Astronomy at Heidelberg University, Eva Grebel	16.15 – 16.30 ENCIENDE: Science in Primary Schools, Jose Miguel Rodriguez Espinosa
16.30 – 16.45 KMOS-3D: The Evolution of Resolved Kinematics and Star-Formation from Redshift 0.7 to 2.5, Emily Wisnioski	16.30 – 16.55 Synergy between asteroseismology and Gaia, Andrea Miglio		17.00 – 17.30 Gender Bias in Evaluation Processes? Johanna Andersson	16.30 – 17.30 Round Table: Proposal for the International Year of Light 2015
16.45 – 17.00 How frequent are galaxies with very young median stellar ages? Gary Mamon	16.55 – 17.10 Gaia Classification, Antonella Vallenari			
17.00 – 17.15 Low-Mass Galaxies are Bursting for Attention, Amanda Bauer	17.10 – 17.25 Gaia, asteroseismology and initial helium abundance, Orlagh Creevey			
17.15 – 17.30 A simple model linking Galaxy and Dark Matter evolution, Simon Birrer	17.25 – 17.40 Open Discussion			
18.45 – 22.15 Conference Dinner Boat Cruise				

THURSDAY July 3rd

Auditorium – Room 1

Prize Award Talk

Rashid Sunyaev: Lodewijk Woltjer Lecture

Plenary Talk 5

First science with ALMA, Leonardo Testi

Plenary Talk 6

Extrasolar planets, Willy Benz

10.30 – 11.00

COFFEE

09.00 – 10.30

11.00 – 12.30

Room 3

Room 4

Room 5 & 6

Room 1

Room 2

Room 7 & 8

Symposia 2

Symposia 4

Symposia 6

Symposia 8

Symposia 10

Special Session 2

11.00 – 11.40

Results from radial velocity surveys, Isabelle Boisse

11.00 – 11.45

Dust depletion in the Galactic and extragalactic ISM, Annalisa De Cia

11.00 – 11.30

Constraining the Circumgalactic Medium with Lyman Alpha Blobs, Mark Dijkstra

11.00 – 11.35

Review Particle Dark Matter Candidates a Status Report, Stefano Profumo

11.00 – 11.30

Molecular Gas at High Z, Melanie Krips

11.00 – 11.30

Astero seismic studies of the Sun and Main Sequence stars, Aldo Serenelli

11.40 – 12.00 Long period companions of transiting hot jupiters, Marion Neveu VanMalle	11.45 – 12.10 The X-ray view of interstellar dust in the Galaxy and beyond, Elisa Costantini	11.30 – 11.45 The radio quiet quasar J1240+1455, the Lyman-alpha blob and the PDLA: preliminary results of imaging polarimetry, Pierre North	11.35 – 12.00 Targeted talk TBA, Alexey Boyarsky	11.30 – 12.00 An empirical view of the evolution of the star formation and gas content in galaxies through cosmic time, Emanuele Daddi	11.30 – 11.45 Transport processes in low-mass stars constrained by asteroseismic measurements, Patrick Eggenberger
12.00 – 12.20 Understanding architectural properties of planetary systems with the GAPS project, Serena Benatti	12.10 – 12.30 The Origin of Cosmic Dust: Stars or the ISM?, Lars Mattsson	11.45 – 12.00 Is the cold mode gas accretion rate the main source of evolution of Lyman-alpha blobs number density from $z \sim 1$ to $z \sim 6$?, Marijana Smailagic	12.00 – 12.35 Review MOND phenomenology, Mordehai Milgrom	12.00 – 12.20 ALMA and IRAM observations of gravitationally lensed high- z submm galaxies, Kirsten K. Knudsen	11.45 – 12.00 Helium abundance and DY/DZ in low Main Sequence stars, Laura Portinari
		12.00 – 12.30 Diffuse Lyman Alpha Around Galaxies, Michael Rauch		12.20 – 12.40 Stars, gas and dust in strongly-lensed $z \sim 2$ star-forming galaxies sampling the lower end regime of IR luminosities, Miroslava Dessauges	12.00 – 12.30 Low-mass Main Sequence Stars: the theoretical framework, Santi Cassisi
				12.40 – 13.00 Which galaxies dominate the neutral gas content of the Universe?, Claudia Lagos	12.30 – 12.45 Theory of stellar convection: Removing the Mixing-Length Parameter, Stefano Pasetto

12.30 – 14.00

LUNCH

14.00 – 15.30

Room 3	Room 4	Room 5 & 6	Room 1	Room 2	Room 7 & 8
Symposia 2	Symposia 4	Symposia 6	Symposia 8	Symposia 10	Special Session 2
<p>14.00 – 14.40</p> <p>Results from direct imaging surveys, Mickael Bonnefoy</p>	<p>14.00 – 14.45</p> <p>How much dust do supernovae really produce?, Loretta Dunne</p>	<p>14.00 – 14.30</p> <p>Lyman alpha Escape from Local Galaxies, Matthew Hayes</p>	<p>14.00 – 14.25</p> <p>Targeted talk Cosmology with the Intergalactic Medium, Matteo Viel</p>	<p>14.00 – 14.30</p> <p>Molecular Probes of Feeding and Feedback Activity in Nearby Galaxies, Sharon Meidt</p>	<p>14.00 – 14.30</p> <p>Three-dimensional model stellar atmospheres: a review of the current status and a look into the next challenges, Remo Collet</p>
<p>14.40 – 15.00</p> <p>Astronomical Constraints on Theories of Planet Formation: Understanding the When and How (at Large Orbital Radii), Michael Meyer</p>	<p>14.45 – 15.00</p> <p>Dust synthesis in core-collapse supernovae, Arkaprabha Sarangi</p>	<p>14.30 – 14.45</p> <p>The Lyman Alpha Reference Sample(s), Goeran Oestlin</p>	<p>14.25 – 14.40</p> <p>Contributed talk The nature of dark matter from the cosmological 21cm signal, Andrei Mesinger</p>	<p>14.30 – 14.50</p> <p>The Star-Formation Law at its intrinsic spatial scale: a preview of ALMA results, Viviana Casasola</p>	<p>14.30 – 14.45</p> <p>Steps towards improved stellar structure and evolutionary models, Zazraht Magic</p>
<p>15.00 – 15.20</p> <p>A protoplanet candidate in HD 169142 transition disk, Maddalena Reggiani</p>	<p>15.00 – 15.15</p> <p>Dust formation and processing in the clumpy supernova remnant Cassiopeia A, Chiara Biscaro</p>	<p>14.45 – 15.00</p> <p>Lyman alpha Emission in the local Universe projected at high-z, Lucia Guaita</p>	<p>14.40 – 15.15</p> <p>Review Dark matter in galaxy clusters from weak gravitational lensing, Henk Hoekstra</p>	<p>14.50 – 15.10</p> <p>NGC1068 imaged by ALMA: an AGN-driven outflow in the dense molecular gas, Santiago Garcia-Burillo</p>	<p>14.45 – 15.00</p> <p>The photospheric oxygen abundance of the Sun according to CO5BOLD, Hans Ludwig</p>

14.00 – 15.30

15.20 – 15.40 A new wide sub-stellar companion in the Taurus star forming region, Mariangela Bonavita	15.15 – 15.30 The origin of cosmic dust: Survival of supernova-condensed dust grains, Elisabetta Micelotta	15.00 – 15.15 Understanding the Lyman alpha emission of local galaxies: the case of Haro 2 and IRAS 0833, J. Miguel Mas-Hesse	15.15 – 15.30 Methods to constrain the gravitational potential in shell galaxies – applications to MOND, Michal Bilek	15.10 – 15.30 ALMA observations of supernova 1987A, Mikako Matsuura	15.00 – 15.15 NLTE effects in the Sun and metal-poor stars, Karin Lind
		15.15 – 15.30 The impact of gas bulk rotation on the Lyman alpha line, Nicolas Garavito-Camargo			15.15 – 15.30 Carbon abundances on the basis of 1D model atmospheres. Non-LTE line formation of C I, Sofya Alexeeva

15.30 – 16.00

COFFEE

16.00 – 17.30

16.00 – 16.40 Exoplanet detections with Gaia, Michael Perryman	16.00 – 16.20 Dust formation by Supernova 1987A, Mikako Matsuura	16.00 – 16.30 Low redshift Lyman-alpha universe: results from spectroscopy, Claudia Scarlata	16.00 – 16.35 Review Mass modelling of early-type and spiral galaxies, Michele Cappellari	16.00 – 16.30 The ISM chemistry: today and tomorrow with ALMA, Paola Caselli	16.00 – 16.30 Present-day helium abundances in the Solar Vicinity, Maria-Feranda Nieva
16.40 – 17.00 Astrometric detection of giant planets around nearby M dwarfs: the Gaia potential, Paolo Giacobbe	16.20 – 17.05 Interstellar dust from meteorites: what does it really tell us about interstellar dust?, Larry Nittler	16.30 – 16.45 Lyman-alpha from local star-forming galaxies modelled with radiative transfer, Ivana Orlitova	16.35 – 16.50 Contributed talk Mass and orbital distribution of early-type galaxy haloes with PNe and GCs, Nicola R. Napolitano	16.30 – 16.50 The evolution of the stellar wind and recent thermal pulse in the AGB star R Sculptoris revealed by ALMA, Matthias Maercker	16.30 – 16.45 Second parameter problem on the horizontal branch morphology in globular clusters: the impact of helium, Anna Marino

Room 3	Room 4	Room 5 & 6	Room 1	Room 2	Room 7 & 8
Symposia 2	Symposia 4	Symposia 6	Symposia 8	Symposia 10	Special Session 2
17.00 – 17.20 On the Gaia-SPHERE Synergy for Improved Characterization of the Orbital Architecture of Wide-Separation Giant Planet Systems, Alessandro Sozzetti	17.05 – 17.25 Cosmic dust in the electron microscope: Tracing particle formation and processing histories, Rhonda Stroud	16.45 – 17.00 The Lyman alpha reference sample: Empirical inferences on the Lyman alpha output from high-resolution ultraviolet spectroscopy, Thoger Emil Rivera-Thorsen	16.50 – 17.05 Contributed talk Dark matter and orbital structure of galaxies, Gary Mamon	16.50 – 17.20 Comets and minor bodies of the Solar System in the sub-mm range, Jeremie Boissier	16.45 – 17.00 The helium abundance of multiple populations in Globular Clusters, Antonino Milone
		17.00 – 17.15 Lyman-alpha emission from GRB host galaxies, Bo Milvang-Jensen	17.05 – 17.20 Contributed talk Using gaps in N-body tidal streams to probe missing satellites, Wayne Ngan	17.20 – 17.50 Studying Solar System atmospheres with ALMA: planets, moons and beyond, Arielle Moullet	17.00 – 17.30 Summary and Discussion, Achim Weiss
		17.15 – 17.30 Trident – Lyman alpha, H-alpha and Lyman continuum emission at $z \sim 2$, Andreas Sandberg	17.20 – 17.35 Contributed talk The remnant of a merger between two dwarf galaxies in Andromeda II, Nicola C. Amorisco		
Auditorium – Room 1					
18.30 – 20.30					
Lord Martin Rees From Mars to the Multiverse A unique conference for the Diplomatic Club of Geneva open to EWASS participants.					

FRIDAY July 4th

09.00 – 10.30

Auditorium – Room 2

ESA Report

Mark McCaughrean

ESO Report

Rob Ivison

Plenary Talk 7

New Physics with the LHC, Sandra Kortner

10.30 – 11.00

COFFEE

11.00 – 12.30

Room 3	Room 4	Room 5 & 6	Room 18	Room 2	Room 7 & 8
Symposia 2	Symposia 4	Symposia 6	Symposia 8	Symposia 10	Special Session 4
11.00 – 11.40 Results from microlensing surveys, David Bennett	11.00 – 11.20 Is most dust formed by supernovae?, Mike Barlow	11.00 – 11.30 Lya Emitters: Evolution and Connection with the Other Galaxy Populations, Masami Ouchi	11.00 – 11.35 Review Mass Models of the Milky Way, Hans-Walter Rix	11.00 – 11.20 ALMA Development Plan, Leonardo Testi	11.00 – 11.25 Hunting the First Galaxies with Gravitational Lensing, Dan Coe

Room 3	Room 4	Room 5 & 6	Room 18	Room 2	Room 7 & 8
Symposia 2	Symposia 4	Symposia 6	Symposia 8	Symposia 10	Special Session 4
<p><i>11.40 – 12.20</i></p> <p>Dynamics of planetary systems, Jacques Laskar</p>	<p><i>11.20 – 11.40</i></p> <p>Dust growth in the interstellar medium: why, where, how and what?, Anthony Jones</p>	<p><i>11.30 – 11.45</i></p> <p>The statistical spectroscopic properties in high-z Lyman-Alpha Emitters and close comparison between observed and modeled Lyα; line, Takuya Hashimoto</p>	<p><i>11.35 – 11.50</i></p> <p>Contributed talk Cool runaways Nearby Hills ejecta as a probe of the Milky Way potential, Martin Smith</p>	<p><i>11.20 – 11.40</i></p> <p>IRAM and the NOEMA Project, Karl-Friedrich Schuster</p>	<p><i>11.25 – 11.40</i></p> <p>Probing the Epoch of Reionization with the Hubble Frontier Fields Clusters, Hakim Atek</p>
<p><i>12.20 – 12.40</i></p> <p>Extending the picture of circumbinary planets, David Martin</p>	<p><i>11.40 – 12.00</i></p> <p>The role of AGB stars in dust production near and far, Greg Sloan</p>	<p><i>11.45 – 12.00</i></p> <p>Rest-frame UV Spectroscopy of Star-forming Galaxies at $z=2-2.5$ from the VIMOS Ultra Deep Survey, Nimish Hathi</p>	<p><i>11.50 – 12.25</i></p> <p>Review Dark Matter Problems in Galactic Satellites, Matthew Walker</p>	<p><i>11.40 – 12.00</i></p> <p>Millimetre and Submillimetre VLBI with ALMA, Huib van Langevelde</p>	<p><i>11.40 – 12.05</i></p> <p>Star Formation in High Redshift Galaxies with Cluster Lenses as Cosmic Telescopes, Marusa Bradac</p>
	<p><i>12.00 – 12.30</i></p> <p>Panel Discussion, Haley Gomez, Jens Hjorth, AGGM Tielens</p>	<p><i>12.15 – 12.30</i></p> <p>The Lyman-alpha profiles of faint galaxies at $z\sim 2-3$, Dawn Erb</p>		<p><i>12.00 – 12.20</i></p> <p>SOFIA and APEX in the ALMA Era, Friedrich Wyrowski</p>	<p><i>12.05 – 12.20</i></p> <p>Spectroscopic Survey of Gravitationally Lensed $z \sim 7$ Galaxies in Massive Galaxy Cluster Fields, Benjamin Clement</p>

12.20 – 13.00
Moderated Discussion

12.20 – 12.35
A new picture of the HST
Frontier Field cluster
MACSJ0416.1-2403,
Mathilde Jauzac

12.30 – 14.00

LUNCH

14.00 – 14.40

Planet Formation At Large
Radial Distances,
Ravit Helled

14.00 – 14.45

The discovery and role of
infrared dust features, JD
Smith

14.00 – 14.30

Probing the end of the
reionization epoch with
high redshift galaxies,
Laura Pentericci

14.00 – 14.25

Targeted talk
Constraining the dark matter
content of galaxies with
orbit-based stellar dynamics,
Remco van den Bosch

14.00 – 14.30

Low and high-mass star
formation: similarities and
differences, Maite Beltran

14.00 – 14.25

The Grism Lens-Amplified
Survey from Space (GLASS):
Dissecting reionization,
z~2 galaxies, and dense
environments, Tommaso Treu

14.40 – 15.00

Multiple planet formation
and evolution at large and
intermediate distances,
Farzana Meru

14.45 – 15.30

The UV and optical
interstellar features: what
are they?, Nick Cox

14.30 – 14.45

Light in dark: Lyman Alpha
Emitters in the epoch of
reionization, Pratika Dayal

14.25 – 14.40

Contributed talk
Probing dark matter in
dwarf galaxies with non-
parametric mass models,
Pascal Steger

14.30-15.00

From protoplanetary disks
to debris disks: formation
and evolution, Michiel
Hogerheijde

14.25 – 14.40

Probing Individual Star
Forming Regions Within
Strongly Lensed Galaxies at
z > 1, Matthew Bayliss

15.00 – 15.20

Luminosity of young
Jupiters revisited: Massive
cores make hot planets,
Christoph Mordasini

14.45 – 15.00

Visibility of Lyman Alpha
Emitters: constraining
reionization, the escape
fraction of ionizing photons
and dust, Anne Hutter

14.40 – 14.55

Contributed talk
New constraints on
galaxies' inner baryonic
and dark matter density
profiles from H α kinematics and S4G stellar
mass maps, Ryan Leaman

15.00 – 15.20

The HH212 protostar as
observed by ALMA: the jet,
the cavity, and the forming
disk, Claudio Codella

14.40 – 14.55

Exploring the nature of
low-mass galaxies at high
redshift via lensing, Lise
Christensen

	Room 3	Room 4	Room 5 & 6	Room 18	Room 2	Room 7 & 8
	Symposia 2	Symposia 4	Symposia 6	Symposia 8	Symposia 10	Special Session 4
14.00 – 15.30	15.20 – 15.40 Planet formation processes in the young Solar-type stars, Fakhranda Alimardanova		15.00 – 15.15 Can the intergalactic medium cause the rapid drop in Lyman alpha emission at $z \sim 6 \rightarrow 7$?, Andrei Mesinger	14.55 – 15.20 Targeted talk Self-Interacting Dark Matter at the scale of dwarf galaxies, Jesus Zavala Franco		14.55 – 15.10 Finding Ancient Supernovae with CLASH and Frontier Fields, Daniel Whalen
			15.15 – 15.45 Reconstructing the intrinsic Lyman-alpha emission of high- z quasars, Bradley Greig			15.10 – 15.35 Rare Views of Giant Arcs at $z=1-5$, Brenda Frye
15.30 – 16.00 COFFEE						
16.00 – 17.30	16.00 – 16.20 Observational signatures of the planetary systems formation, Olga Zakhozay	16.00 – 16.25 The Diffuse Interstellar Bands – A New Observational Window is Wide Open, Dovi Poznanski	16.00 – 16.30 Lyman alpha as a probe of cosmic reionization, Daniel Stark	16.00 – 16.35 Review Some like it warm, Andrea Maccio	16.00 – 16.20 A Proto-cluster in the Making: Views from SMA and ALMA, Ke Wang	16.00 – 16.25 The Herschel Lensing Survey (HLS), Eiichi Egami
	16.20 – 16.40 Atmospheric Signatures of Extrasolar Planets, Derek Homeier	16.25 – 16.50 The properties of the 2175Å feature outside the Local Group, Tayyaba Zafar	16.30 – 16.45 Star formation at the edge of the Universe, Salomé Matos	16.35 – 16.50 Contributed talk Structure formation in warm dark matter cosmologies from numerical simulations, Sinziana Paduroiu	16.20 – 16.40 A Multi-Scale Survey of the W49A Young Massive Cluster in the Making, Roberto Galvan-Madrid	16.25 – 16.40 Unveiling the Snake: high- z clumpy star formation revealed through gravitational strong lensing, Antonio Cava

16.40 – 17.00 Luminosities and magnitudes of directly-detectable exoplanets, Gabriel-Dominique Marleau	16.50 – 17.10 The grain code in Cloudy – modeling spinning dust emission, Peter van Hoof	16.45 – 17.00 Lyman alpha; emitters at $z = 8.8$ with UltraVISTA, Peter Laursen	16.50 – 17.15 Targeted talk A mass-dependent density profile for dark matter haloes including the influence of galaxy formation: cusp vs cores in real galaxies, Arianna Di Cintio	16.40 – 17.00 Water deuterium fractionation in low-mass protostars, Audrey Coutens	16.40 – 16.55 Submillimeter galaxies in galaxy cluster fields, Kirsten K. Knudsen
	17.10 – 17.30 Impact of Environment on Dust Emissivity Index in M33, Fatemeh Tabatabaei	17.00 – 17.30 Using Lyman Alpha Emitters to unveil the nature of Dark Energy, Viviana Acquaviva	17.15 – 17.30 Contributed talk Dark matter distribution in dwarf spheroidal galaxies: coevolution of dark matter and baryons since the early phases of galaxy formation, Carlo Nipoti	17.00 – 17.20 Shedding light on the formation processes of disks and multiple systems: small-scale properties of Class 0 protostars from the CALYPSO IRAM-PdBI survey, Anaëlle Maury	16.55 – 17.10 Focusing on Warm Dark Matter with Lensed High-redshift Galaxies, Andrei Mesinger
			17.30 – 18.15 Discussion		17.10 – 17.25 Population III galaxy candidates in CLASH, Erik Zackrisson

SOCIAL PROGRAMME & EXCURSIONS

Welcome cocktail

Sunday, June 29th, 18.00 – 19.30

The Welcome Cocktail will be served in parallel to the participants' registration in the entry hall of the CICG conference venue. The event is free of charge for conference participants, but pre-registration is required.

Drink for the 25th anniversary of A&A review

Monday, June 30th, 17.30 – 18.00

For the 25th anniversary of The Astronomy and Astrophysics Review, Springer offers a drink in front of its exhibition booth.

Student Drink

Tuesday, July 1st, 18.00 – 19.00

An informal drink will be served for PhD students on the terrace of the CICG venue.

Conference dinner

Wednesday, July 2nd, 18.45 – 22.15

The conference dinner is held on board of the "Henri-Dunant" boat of the CGN (General Company of Navigation). The scenic cruise takes you around the Lake of Geneva with magnificent day-and-night views on the shores.

Ticket: 60 CHF for registered participants, 110 CHF otherwise

Visit to CERN

Seize the opportunity to visit the impressively large Compact Muon Solenoid (CMS) detector of the Large Hadron Collider (LHC) of CERN.

The following visits of the CMS cavern are possible:

Mon. 30 June: 13.00 – 16.00

Tue. 1st July: 13.00 – 17.00

Thu. 3rd July: 15.00 – 19.00

Fri. 4th July: 13.00 – 16.00

Ticket: 10 CHF (~8 €)

Transfer by bus (~1 hour trip) directly from and back to the CICG conference venue.

Important Notice: Valid identity card / passport will be required.

Geneva guided tour “Rive Droite”

Monday, June 30th 16.00 – 19.00

Visit the United Nations square, the Museum of History of Science and finish the tour in the lively district of Paquis after a short walk on the shore of the lake.

Meeting Point: CICG

Ticket: 25 CHF (~20 €) / person

Geneva guided tour “Rive Gauche”

Thursday July 3rd 16.00 – 18.30

Visit the old town of Geneva, St. Peter's cathedral, the historic Reformation Wall, the famous 140-m high water fountain and the artistic flower clock.

Meeting Point: CIGG

Ticket: 20 CHF (~16 €) / person

Social programme tickets are limited and available at the information desk.

GENERAL INFORMATION ABOUT GENEVA

Altitude

374m (1,227ft) above sea level

Climate

Average temperatures: winter 10°C (50°F), summer 25°C (73°F)

Currency

Swiss Franc (CHF or SFr)

Average rate: 1 Euro = CHF 1.22. The exchange rate for the Euro and the Swiss Franc is not officially fixed and is subject to daily market fluctuations. Conversion rates are available at foreign exchange offices, banks and in newspapers.

Driving

In town speed is limited to 50 km/h or 30 km/h in some areas, on national roads beyond city limits 80 km/h, and on motorways 120 km/h.

A motorway sticker, “vignette”, is compulsory on highways and semi-highways. It is valid for 1 year and available at the price of CHF 40. – at post offices, garages and customs offices. Wearing seat belts, both in the front and in the back of a vehicle is compulsory.

Electricity

Voltage 220 Volts – socket converters are available in local shops.

Free geneva transport card

All visitors staying at a hotel in Geneva can benefit from this personal and non-transferable pass free of charge.

It is established upon the visitor's check-in, enabling its holder to use the entire public transportation network of Geneva without restriction (bus, train and boat), valid for the entire duration of the stay including the departure day. However the pass is limited to the area of Geneva and is not valid for trips around Switzerland.

Geneva pass

This pass allows its holder to make use of the great diversity of the Geneva touristic offers enjoying preferential fares, free entries and gifts. Valid for 24, 48 or 72 hours it is your “open Sesame” to museums, cruises, visits, tours and many other surprises.

Languages

There are three official languages in Switzerland: French, German and Italian.

The official language in the western part of Switzerland and therefore also in Geneva is French. Due to its international character English and also German are often spoken in Geneva.

Population

City and Canton: 476,006 inhabitants. City of Geneva: 194,458 inhabitants

Tipping

Prices in hotels, restaurants, taxi fares etc. include taxes and service. Giving a tip is therefore not needed, but is always welcome to acknowledge good service.





CARAN d'ACHE
GENEVE



CAELOGRAPH

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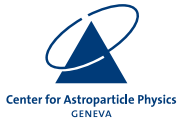
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