Monday, 09. September 2024

09:00-10:30 Splinter Session

History - Colloquium of the Working Group History of Astronomy in the Astronomical Society (S22)

10:30-11:00 Coffee Break

11:00-12:00 Splinter Session

History - Colloquium of the Working Group History of Astronomy in the Astronomical Society (S22)

12:00-14:00 Lunch Break

14:00-15:45 Splinter Sessions (in parallel)

RDS board meeting (closed session) (S21)

DwarfGalaxies - Pushing the Frontiers in Dwarf Galaxy Research (S24)

14:00	Open Forum

FutureRadio - Future perspectives for radio astronomy in Germany (S26)

14:00	Dominik J. Schwarz: Perspectives with MeerKAT+
14:20	Klöckner : Overview of the SKA - telescopes
14:40	Matthias Kadler: The ngVLA: German Science Interests and Opportunities at Mid-to-High Frequencies
15:00	Eduardo Ros: Progress in mm-VLBI: imaging black holes and beyond with the GMVA
15:15	Yuri Kovalev: Space VLBI: past and future
15:30	Thomas Stanke: The Atacama Large Aperture Submillimeter Telescope: AtLAST

MassiveStars - The lives of massive stars and their influence on star formation (S23)

14:00	Ahmad Ali: Star formation and feedback in different environments of a Milky Way-like galaxy
14:25	André Oliva: Capturing and modeling the launching of a jet around a forming massive star
14:50	Birka Zimmermann: The formation of massive stars - Confronting simulations and observations
15:15	Fengwei Xu: From ASHES to ASSEMBLE: A Dynamic View of Massive Protocluster Formation and Evolution

History - Colloquium of the Working Group History of Astronomy in the Astronomical Society (S22)

15:45-16:15 Coffee Break

16:15-18:00 Splinter Sessions (in parallel)

RDS board meeting (closed session) (S21)

FutureRadio - Future perspectives for radio astronomy in Germany (S26)

16:15 Matthias Hoeft: Science at low frequencies with the upgraded LOFAR telescope
16:35 Karl-Friedrich Schuster: An Update on the IRAM observatories NOEMA and the 30m Telescope
16:55 Dominik Riechers: Status of the CCAT/FYST Extreme Field of View Submillimeter Telescope
17:15 Walter: The DSA-2000 Radio Camera - a new window to the radio universe
17:35 Stefan Wagner: Radio Astronomy Projects at DZA
17:50 Jompoj Wongphecauxsorn: Improved Coverage for Southern-Hemisphere VLBI through the SKAMPI telescope

History - Colloquium of the Working Group History of Astronomy in the Astronomical Society (S22)

DwarfGalaxies - Pushing the Frontiers in Dwarf Galaxy Research (S24)

16:15 Welcome remarks
16:20 Elena Sacchi: Hierarchical merging events at the smallest scales
17:00 Dominik Bomans: Magnetic fields in Starburst Dwarf Galaxies
17:30 Sam Taziaux: Exploring magnetised galactic outflows in dwarf galaxies

MassiveStars - The lives of massive stars and their influence on star formation (S23)

16:15 Christiane Göppl: Spatial Distribution and Clustering Properties of the Young Stellar Populations in the Carina Nebula and Car OB1
16:35 E. Bordier: First VLTI/MATISSE observations of the core region of IRS13 in the vicinity of Sgr A*
16:55 Matheus Bernini-Peron: Hydrodynamially consistent models of B hypergiants
17:15 Thomas Stanke: Molecular clouds roasted by starburst clusters
17:35 Elisa Schösser: Population of OB-type stars in the Magellanic Bridge

18:00-20:00 Welcome Poster Session (Main building)

Tuesday, 10. September 2024

09:00-10:30 Award Ceremony and Schwarzschild Lecture (Aula 1&2 / virtual plenum)

09:00	Opening
09:15	Karl Schwarzschild Lecture - Anton Zensus: Imaging Black Holes - A Very Long Baseline Interferometry Success Story
10:00	Ludwig Biermann Award Talk - Matthias Kluge: The Exploration of the Optical Low-Surface-Brightness Universe

10:30-11:00 Coffee Break

11:00-12:15 Plenary Talks (Awardees) (Aula 1&2 / virtual plenum)

11:00	Astrophysical Software Award Talk - Willem van Straten: PSRCHIVE - Open-Source Software for Pulsar Data Analysis
11:30	PhD Prize Talk - Matti Dorsch: Magnetic, heavy metal, or composite: Hot subdwarf stars as the result of binary evolution
12:00	Awards: Bruno-H.-Bürgel Award: Dirk Lorenzen Hans-Ludwig-Neumann Award: Oliver Schwarz Jugend-forscht Award: Anna Maria Weiss

12:15-12:30 Conference Photo

12:30-14:00 Lunch Break

14:00-16:30 Splinter Sessions (in parallel)

EScience - E-Science / E-Infrastructures / Virtual Observatory / Machine Learning (S13)

14:00	Christiane Schneide: Research data management: Insights and progress from PUNCH4NFDI
14:25	Matthias Hoeft: A federated infrastructure for the community: Storage+Compute4PUNCH
14:50	Elena Sacchi: REANA: a key element for reproducible analyses in PUNCH4NDFI
15:15	Prateek Gupta: REANA4PUNCH use cases in Astronomy
15:30	Daniel Hernandez-Lang: Radio Astronomy Data Processing with PUNCH4NFDI Tools
15:45	Harry Enke: Digital infrastructure for German astronomy: NFDI and DZA

DwarfGalaxies - Pushing the Frontiers in Dwarf Galaxy Research (S24)

14:00	Sebastian Trujillo-Gomez: Simulations as powerful but challenging tools for understanding dwarf galaxies
14:40	Elena Asencio: The distribution and morphologies of Fornax Cluster dwarf galaxies suggest they lack dark matter

15:10 Sara Saeedi: eROSITA and XMM-Newton observations of symbiotic stars in nearby dwarf galaxies
15:40 Michael Hilker: Instrumentation for future dwarf galaxy studies
16:20 Discussion

Solar - The interplay between synoptic, high-resolution, and in-situ solar physics (S15)

14:00 Hardi Peter: Energy and mass transport of small scales in the corona
14:20 Markus Roth: The Solar Physics Research Integrated Network Group - SPRING
14:40 Rolf Schlichenmaier: On the connectivity of sunspots and surrounding network through moving magnetic features
15:00 Tanayveer Bhatia: Simulations of spots on cool main-sequence stars
15:20 Markus Schmassmann: Sunspot simulations with potential field initial conditions
15:40 Diaz-Castillo, Saida: Observation of multi-phase small-scale magnetic field amplification in a vortical structure in the lower solar atmosphere.
16:00 Saurabh Mittal: Contribution of stellar flares to the 511 keV emission in the Galaxy

MinorBodies - Minor Bodies of the Solar System and Beyond as Witnesses of Planet Formation (S21)

14:00 Meg Schwamb: The LSST and the Solar System
14:35 René Heller: The formation of the Galilean moons and Titan in the Grand Tack scenario
14:55 Amith Govind: The flyby that possibly shaped the outer Solar System: Insights from DESTINY
15:15 Short Break
15:25 Michael Küppers: Comet Interceptor – A Rapid Response Mission to a Pristine World
16:00 Susanne Pfalzner: A Stellar Flyby Connects Irregular Moons and Trans-Neptunian Objects: Implications for the Early Solar System
16:20 Wrap-up / Discussion

SNR - Multiwavelength studies of supernova remnants and their impact on the interstellar medium (S14)

14:00 Mattia Pacicco: Simulations of SNRs in a magnetized multi-phase medium
14:15 Federico Zangrandi: Supernova Remnants Population in the Large Magellanic Cloud
14:30 Marie Prucker: Hydrodynamic Simulations of the Supernova Remnant PuppisA with PLUTO
14:45 Ekaterina Makarenko: Modeling thermal X-ray emission from supernova remnant interacting with the CSM
14:46 Discussion
15:00 Break

15:15 Nina Sanches Sartorio: Investigating the impact of supernova explosions in a diverse set of dusty ISM environments
15:30 Florian Kirchschlager: Dust destruction by the reverse shock in clumpy supernova remnants
15:45 Yvonne Fichtner: Connecting stellar and galactic scales of stellar feedback
16:00 Leonard Romano: Cloud Formation by Supernova Implosion
16:01 Discussion

DataManage - Data-intensive Radio Astronomy: Challenges and Opportunities in Science and Data Management (S22)

14:00 Holger Stiele: Introduction
14:05 Hanno Holties: Scientific data infrastructure for LOFAR
14:50 Felix Stoehr: The future of astronomy, ALMA and machine learning
15:35 Christof Buchbender: The CCAT Data Center

JungeAG - junge AG / young AG (S25)

14:05 Anna Gebhardt: Spectrophotometric investigations of hot subdwarf stars in the Plato field with Gaia DR3
14:18 Harvey Stemmler: A spectral analysis of hot stars in a search for OB-binaries
14:31 Sebastian Weich: Investigation of the Interstellar Medium by Using the Light of Hot Subdwarf Stars
14:44 Lennard Kufleitner: Spectroscopic analysis of hot subluminous stars from the Hamburg Quasar Survey: New atmospheric- and stellar parameters
14:57 Lukas Stock: How to use inexpensive echelle spectrographs at your own observatory
15:10 Mauritz Wicker: Unveiling Hidden Milky Way Objects through Gaia Microlensing Events and the Besançon Galaxy Model
15:23 Nick Horstmann: The Large Magellanic Cloud in S-Band: Literature Review, Full Sky Simulations, and New SKAMPI Observations
15:36 Mattia Pacicco: MHD simulations of the Local Bubble
15:49 Kamalpreet Kaur: Exploring Radio Point Sources in the Galactic Center using S Band of MeerKAT
16:02 Pranav Limaye: Long-term Statistical Study of an Active Repeating Fast Radio Burst using the Effelsberg 100-m Radio Telescope
16:15 Xueying Zheng: eROSITA narrowband maps at the energies of soft X-ray emission lines
16:28 Polina Smirnova: Machine learning analysis of supernova remnant simulations

MassiveStars - The lives of massive stars and their influence on star formation (S23)

14:00 Andrea Ercolino: Interacting supernovae from wide massive binaries
14:25 Chinmaya Nagar: Probing Stellar Multiplicity in Galactic Massive Star Clusters with NACO

14:50 Harim Jin: Boron depletion in Galactic early B-type stars reveals two different main sequence star populations

15:15 Sebastian Vider: Confronting Observations with Simulations - Blister-Type HII Regions

15:40 Rakesh Pandey: Testing the bloated star hypothesis in IRAS 9520+2759

16:05 U.Heber: Discovery of two pulsating B Runaway stars and a census of pulsations of B runaways

16:30-17:00 Coffee Break

17:00-19:00 AG Mitgliederversammlung (Aula 1&2 / virtual MGV)

Wednesday, 11. September 2024

09:00-10:30 Plenary Talks (Aula 1&2 / virtual plenum)

09:00 Michael Kramer: Exploring the low-frequency gravitational wave sky

09:30 Ansgar Reiners: Stars, Planets, and Fundamental Physics: Precision Astrophysics in the era of the ELT

10:00 Jennifer Schober: Cosmic magnetic fields: A new window to the fundamental physics of the early Universe

10:30-11:00 Coffee Break

11:00-12:00 Plenary Talks (Aula 1&2 / virtual plenum)

11:00 Julia Bodensteiner: A cosmic dance – constraining binary interaction physics with post-interaction systems

11:30 Rüdiger Pakmor: Self-consistent galactic magnetic fields in cosmological simulations

12:00-14:00 Lunch Break

12:30-13:30 AstroFrauenNetzwerk Lunch (S21)

14:00-15:45 Denkschrift presentation (Aula 1&2)

15:45-16:15 Coffee Break

16:15-18:00 Denkschrift presentation (Aula 1&2)

19:00-00:00 Conference Dinner

Thursday, 12. September 2024

09:00-10:30 Plenary Talks (Aula 1&2 / virtual plenum)

09:00 Barbara Ercolano: The atmospheres of discs and planets
09:30 Ewine van Dishoeck: Protostars and protoplanetary disks with JWST: probing the material that builds planets
10:00 Camilla Hansen: Observations and formation of heavy elements in early Universe

10:30-11:00 Coffee Break

11:00-12:00 Plenary Talks (Aula 1&2 / virtual plenum)

11:00 Ilse De Looze: The JWST view of dusty supernova remnants
11:30 Nadine Neumayer: The formation and growth of supermassive black holes

12:00-14:00 Lunch Break

12:30-13:30 Diversity Lunch Meeting (S21)

14:00-15:45 Splinter Sessions (in parallel)

DustEvol - Dust evolution in galaxies - focus on supernovae, AGB stars and the ISM (S12)

14:00 Welcome
14:05 Frédéric GALLIANO: The interstellar dust properties and their evolution in galaxies
14:40 Marco Palla: Chemical and Dust Evolution at Different Cosmic Times: from the Local Volume to the Epoch of Reionization
15:00 Evgeniia Sivkova: Dust destruction at high Galactic altitudes
15:20 Stefan Reissl: The dynamics and evolution of rotating dust grains

Multimessenger - The Physics behind the Multimessenger Emissions of Active Galactic Nuclei (S25)

14:05 Yuri Kovalev: Multi-messenger emission of blazas at parsec scales
14:55 Florian Eppel: Probes of Jet Physics in Neutrino-Candidate Blazars with cm- and mm-VLBI
15:20 Aleksei Nikonov: Properties of the jet in M87 revealed by its helical structure imaged with the VLBA at 8 and 15 GHz

DataManage - Data-intensive Radio Astronomy: Challenges and Opportunities in Science and Data Management (S22)

14:00 Hermann Heßling: Identification of pulsar signals in large data streams using machine learning and digital twins
14:45 Prateek Gupta: The radio astronomy workflow on Compute4PUNCH
15:05 Jong-Seo Kim: Bayesian self-calibration and imaging in very long baseline interferometry

15:25 Vladimir Lenok: Classical theory of the optimal filtering in context of radio astronomy

GalaxyEvol - Milky Way and Nearby Galaxies: Templates for Galaxy Evolution Studies (S21)

14:00 Henrik Beuther: Atomic and molecular gas in the Milky Way
14:30 Leonard Kaiser: The Coherence Length of Galactic Magnetic Fields: Implications for Observations
14:48 Parit Mehta: Complex gas distribution in the Extended [CII] and CO (3→2) Maps of the M17 nebula
15:06 Simon Dannhauer: [CII] Bubbles in FEEDBACK: Towards an evolutionary sequence?
15:24 Akash Gupta: Obscured star clusters in the Inner Milky Way. How many massive young clusters are still awaiting detection?
15:42 Oerd Xhemollari: Decoding Dense Gas with 3D MHD Simulations: Molecular Signatures in Galactic Star Formation

Computational - Advances in Computational Astrophysics (S26)

14:00 Andreas Sander: The present and future of expanding non-LTE stellar atmospheres for hot stars
14:15 Aditi Sinha: Three-dimensional modelling of interstellar PDRs through clumpy ensembles
14:30 Cheryl Lau: Hybrid radiation hydrodynamics scheme with tree-based pseudo-SPH particles
14:45 Robert Brose: REGGAE: A GPU-supported code to calculate gamma-gamma opacity in astrophysical objects
15:00 Dennis Wehner: New embedded grids technique to simulate the formation of exoplanets' first atmospheres.
15:15 Nils Schween: A particle transport code combining a spherical harmonic expansion and the discontinuous Galerkin method
15:30 Jonathan Mackey: A non-equilibrium multi-ion solver for ionized plasmas

Outreach - Public Outreach in der Astronomie (S24)

14:00 Klaus Jäger: Begrüßung
14:05 Vorstellungsrunde
14:25 Carolin Liefke: Bildung eines nationalen IAU-Öffentlichkeitsarbeitskomitees
15:00 B. Zimmermann, J. Fohlmeister: Die Lange Nacht der Astronomie 2024
15:35 Zeit für allgemeine Ansagen

Education - Meeting Bildungsausschuss (S23)

14:00 Simon F. Kraus: Rediscovering Historical Astronomical Data – Student Projects on Historical Data and Photo Plates in Cooperation with the Stellarium Gornergrat

14:25 Marvin zur Mühlen: Digitization of and Calculations on Historical Star Spectra with modern Equipment – Master Thesis on Historical Data in Cooperation with the Argelander Institute for Astronomy
14:50 Andreas Schulz: Das Leben der Sterne

SNR - Multiwavelength studies of supernova remnants and their impact on the interstellar medium (S14)

14:00 Cheryl Lau: Semi-confined supernovae within HII regions and their effect on the ISM
14:15 Leonard Romano: SISSI: Supernovae in a Shearing, Stratified Interstellar Medium
14:30 Mattia Pacicco: The turbulent magnetic field produced by clustered supernova explosions
14:31 Robert Brose: Young supernova remnants interacting with dense CSM
14:46 Xin-Yue Shi: Production of unstable isotopes iron-60 in the supernova clusters
15:01 Günay Paylı: Investigation of supernova remnant IC 443 and G189.6+3.3 with LAMOST
15:16 Jing Li: Discovery of ~2200 new supernova remnants in 19 nearby star-forming galaxies with MUSE spectroscopy
15:31 Ekaterina Makarenko: How do supernova remnants cool in the optical emission lines?
15:33 Discussion

EScience - E-Science / E-Infrastructures / Virtual Observatory / Machine Learning (S13)

14:00 Iliana Isabel Cortés Pérez: Disentangling the Interplay of the Inner Regions of AGNs Via Probabilistic Photometry
14:25 Renuka Velu: Rotational invariance for galaxy morphology classification
14:50 Sebastian Trujillo-Gomez: Spherinator + HiPSter: beyond the 'known unknowns' towards the 'unknown unknowns'
15:15 Johanna Riedel: Probabilistic Reconstruction of Spectra from Photometry

15:45-16:15 Coffee Break

16:15-18:00 Splinter Sessions (in parallel)

DataManage - Data-intensive Radio Astronomy: Challenges and Opportunities in Science and Data Management (S22)

16:15 Bernhard Schulz: The SOFIA Data Center (SDC)
16:35 Holger Stiele: Round table discussion

DustEvol - Dust evolution in galaxies - focus on supernovae, AGB stars and the ISM (S12)

16:15 Flavia Dell'Agli: Advancements in understanding dust production from AGB stars

16:50 Matthias Maercker: The role of AGB stars in the origin of dust in the interstellar medium
17:10 Elvire De Beck: Circumstellar complexity around the nearby red supergiant NML Cygni
17:30 Discussion round

LowMet - Star formation, feedback and chemistry of the low-metallicity ISM (S23)

16:15 Marco Palla: Galactic Chemical Evolution and Dust at Different Metallicities: An Intricate Puzzle
16:45 Dario Colombo: The Outer Galaxy High-Resolution Survey (OGHReS): observing the molecular gas at low-metallicity in the Milky Way
17:05 Katharina Jurk: JWST IFU observations of a massive YSO in the LMC
17:25 Vittoria Brugaletta: The regulation of star formation by the variable far-UV radiation and cosmic-ray ionization rate in low-metallicity environments
17:45 Discussion

Outreach - Public Outreach in der Astronomie (S24)

16:15 Olaf Kretzer: Astronomie in Thüringen - eine Übersichtskarte
16:35 Norbert Junkes: 25 Jahre Schülerpraktikumsprojekte im Bereich Öffentlichkeitsarbeit am MPIfR
16:55 Ruth Titz-Weider: PLATO - eine Weltraummission mit vielen Chancen
17:15 S. Hüttemeister: ESERO – Activities of the European Space Education Resource Office in Germany
17:35 Andreas Hänel: Stand Lichtverschmutzung in Deutschland
17:55 Verabschiedung

Multimessenger - The Physics behind the Multimessenger Emissions of Active Galactic Nuclei (S25)

16:15 Björn Eichmann:High-energy messengers from Seyfert-starburst composite galaxies
17:05 Cyrus Walther: Investigation of Long-term Blazar Lightcurves using autoMAGIC
17:30 Crystal Mele: Multimessenger Emissions of Active Galactic Nuclei: From a Radio Perspective
17:32 Daniela Dorner: FACT - AGN Monitoring and Multi-Messenger Programm
17:57 Daniela Dorner: FACT - Highlights from Ten Years of Blazar Monitoring

EScience - E-Science / E-Infrastructures / Virtual Observatory / Machine Learning (S13)

16:15 Sara Jamal: Performance analysis of source classification using the Gaia DR3
16:40 Ole Streicher: The 4MOST data model approach
17:05 Markus Demleitner: Global Dataset Discovery in pyVO

GalaxyEvol - Milky Way and Nearby Galaxies: Templates for Galaxy Evolution Studies (S21)

16:15	Annie Hughes: Molecular Gas in Nearby Galaxies: Insights from PHANGS-ALMA and DAOISM
16:45	Konstantin Grishunin: APEX Legacy Survey of the molecular gas in the LMC
17:03	Eduard Keilmann: Molecular Cloud Matching in CO and Dust in M33
17:21	Hao He: Quantifying GMC spatial distribution with two-point correlation function
17:39	Ina Galić: 13CO(1-0)/C18O(1-0) Ratio Variations Across the Whirlpool Galaxy
17:57	Q+A

20:00-21:30 Public Lecture (Aula 1&2)

20:00	Andrina Nicola: Eine Reise in die Dunkelheit

Friday, 13. September 2024

09:00-10:30 Plenary Talks (Aula 1&2 / virtual plenum)

09:00	Jessica Agarwal: Active asteroids and the binary main-belt comet 288P
09:30	Guido W. Fuchs: One by one - the decoding of our molecular universe using high-resolution infrared spectroscopy
10:00	Laura Spitler: Testing the connection between fast radio bursts and neutron stars

10:30-11:00 Coffee Break

11:00-12:00 Plenary Talks (Aula 1&2 / virtual plenum)

11:00	Philipp Girichidis: Cosmic rays in the interstellar medium
11:30	Annalisa Pillepich: Extracting the physics of galaxies (and galaxy clusters) with cosmological simulations and machine learning

12:00-14:00 Lunch Break

14:00-18:00 Lehrer*innenweiterbildung (S16)

14:00-15:45 Splinter Sessions (in parallel)

LowMet - Star formation, feedback and chemistry of the low-metallicity ISM (S23)

14:00	Dorottya Szécsi: Massive stars in low-metallicity environments: a closer look
14:30	Elisa Schösser: Metal-poor massive OB stars in the Magellanic Bridge
14:50	Eleonore Dann: ALMAGAL in the Outer Galaxy: High-Mass Star Formation at Sub-Solar Metallicity
15:10	Thomas G. Bisbas: The carbon cycle in α-enhanced ISM conditions
15:30	Discussion

GalaxyEvol - Milky Way and Nearby Galaxies: Templates for Galaxy Evolution Studies (S21)

14:00	Jacqueline Hodge: Probing the gas, dust and stars in galaxies at cosmic noon and beyond
14:30	Zein Bazzi: Identifying Dust/Molecular Structure in Nearby Galaxies using 7.7 micron JWST data
14:48	Michael Stein : Analyzing the Global Magnetic Field Configuration of Edge-On Galaxies with Radio Polarimetry Data
15:06	Prachi Prajapati: Fueling Cosmic Star Formation: Buildup of Galaxies over 13.5 Billion Years
15:24	Theodoros Topkaras: Tight correlation of star formation with [CI] and CO lines across cosmic time
15:42	Q+A

Computational - Advances in Computational Astrophysics (S26)

14:00	Volker Springel: Next generation galaxy formation simulations: challenges and opportunities

14:20 Frederick Gent: Supernova driven turbulence with Pencil Code accelerated by Astaroth GPU
14:35 Masato Kobayashi: Zoomed view of molecular cloud evolution under the impact by multiple supernovae
14:50 Prachi Khatri: Exploring [CII] line emission at high redshifts with HYACINTH
15:05 Rainer Weinberger: Multi-fluid methods in galaxy formation simulations
15:20 Discussion “Challenges in Computational Astrophysics"

DustEvol - Dust evolution in galaxies - focus on supernovae, AGB stars and the ISM (S12)

14:00 Sergio Martínez-González: The Aftermath of Giant Stellar Eruptions and Supernovae: Late-Time Impact of Radiative SN Shocks on Circumstellar and Interstellar Dust
14:35 Lars Mattsson: Supernova-induced dust destruction and galactic dust evolution
14:55 Tassilo Scheffler: Dust destruction of supernova remnants in a turbulent interstellar medium
15:15 Leonard Romano: The Need for Dust Diffusion in SPH Simulations of Dust Evolution in the ISM
15:35 Concluding remarks

Multimessenger - The Physics behind the Multimessenger Emissions of Active Galactic Nuclei (S25)

14:00 Matthias Kadler: FOR5195: Relativistic Jets in Active Galaxies
14:50 Jonas Heßdörfer: Short-Wavelength Radio Monitoring of Blazars with Very-High-Energy Emission in Total and Polarized Intensity
15:15 Florian Rösch: A Census and Follow-up Observations of Variable and Transient Radio Sources within Southern-Hemisphere IceCube Neutrino Fields
15:40 Florian Rösch: TANAMI VLBI Observations of Southern-Hemisphere AGN Associated with High-Energy Emission

15:45-16:15 Coffee Break

16:15-18:00 Splinter Sessions (in parallel)

Multimessenger - The Physics behind the Multimessenger Emissions of Active Galactic Nuclei (S25)

16:15 Luca Ricci: Probing the polarized innermost structure of the relativistic jet of 4C +01.28
16:40 Christian Fromm: Numerical simulations of jet launching and particle acceleration in AGNs
17:05 Ainara Saiz-Pérez: Impact of non-thermal particles on event horizon scales

LowMet - Star formation, feedback and chemistry of the low-metallicity ISM (S23)

16:15	Piyush Sharda: Physics of the chemistry-dependent IMF in low metallicity environments
16:45	Masato Kobayashi: The critical metallicity in the formation of magnetized molecular clouds driven by atomic colliding flows
17:05	Roya Hamedani Golshan: Accretion Disks or Infalling Envelopes? Insights into High-Mass Star Formation in the LMC
17:25	Nicola Schneider : First detection of the CII 158 micron line in Draco
17:45	Sanjit Pal: The impact of variable far-UV radiation field and cosmic-ray ionisation rate on the formation of molecular clouds in low-metallicity environments
17:46	Discussion