

MONDAY, 17 August 2026 - Star formation across cosmic time and environments

START	END	CONTRIBUTION TYPE	Speaker
8:00	9:00	Registration	
9:00	9:10	Opening Remarks	Stefanie Walch-Gassner
S1: The ISM and star formation across cosmic time			
9:10	9:40	Invited Talk: The ISM and star formation at high redshift	Jacqueline Hodge
9:40	9:55	The search for massive stars in the early Universe: Dissecting the FIR/(sub)mm CIB	Sylvia Adscheid
9:55	10:10	NASCENT-stars: A Study of Fragmentation and Molecular Complexity in Cygnus-X Massive Dense Cores	Devismita Panda
10:10	10:25	Kinematically Resolved Environments of Massive Star Formation through the Looking Glass in the First Billion Years of Cosmic Time	Dominik Riechers
10:25	10:40	Blowing Bubbles across Environments: A JWST Census of Superbubbles and Supergiant Shells in Nearby Galaxies	Francesco Chiti Tegli
10:40	11:10	Coffee Break	
11:10	11:25	The efficiency of massive star formation on kpc scales across the local galaxy population	Amelie Saintonge
11:25	11:40	Vz-GAL Unlensed Dusty Star-forming Galaxies: Revisiting the CO-H2 Conversion Factor Tension	Prachi Prajapati
11:40	12:10	Poster Flash Presentations: P/	
12:10	12:25	Conference Photo	
12:30	14:00	Lunch Break	
S2: Modelling the ISM			
14:00	14:30	Invited Talk: High-mass star formation: then and now	Ralf Klessen
14:30	14:45	Molecular Cloud Properties Across Galactic Environments	Constantina Fotopoulou
14:45	15:00	MHD simulations of molecular clouds and synthetic dust polarisation maps: What can we learn from it?	Daniel Seifried
15:00	15:15	Time-dependent chemical evolution during cloud formation: H ₂ -regulated chemistry in diffuse molecular clouds	Yuto Komichi
15:15	15:30	On the Origin of Velocity Dispersion in the Warm Interstellar Medium	Wajdee Chayeb
15:30	16:00	Coffee Break	
16:00	16:15	Cosmic ray investigation with KOSMA- τ	Theodoros Topkaras
16:15	16:30	A modelling perspective on observations of Faraday rotation	Leonard Kaiser
16:30	16:45	The FYST Line Intensity Mapping Survey : Interloper Mitigation with Enhanced Spectral Line Deconvolution	Tejas Oak
16:45	17:00	Probing Disk Dynamics: H I Velocity Dispersion in PHANGS-MeerKAT Galaxies	Hao He
17:00	18:00	Poster Session	
18:00	19:00	Welcome Reception	

TUESDAY, 18 August 2026 - Formation of massive stars

START	END	CONTRIBUTION TYPE	Speaker
S3: Massive star formation and feedback in diverse environments			
9:00	9:30	Invited talk: Massive Star Formation Across Different Metallicity Environments	Kei Tanaka
9:30	9:45	3D Protostellar Evolution under Rapid Gas Accretion: Pathways to Massive Star Formation	Kazutaka Kimura
9:45	10:00	The Origin of Hub-Filament Systems: Radiation-MHD Simulations toward Understanding Massive Star Formation	Daisei Abe
10:00	10:15	The rapid formation of massive stars in high-UV environments	Paul Clark
10:15	10:30	Can we put a disk in a sink? Post-processing 1D protostellar disk model in 3D MHD simulations of core collapse	Anaïs Pauchet
10:30	11:00	Coffee Break	
11:00	11:15	The formation of the massive cluster R136 triggered by a high-velocity collision of a HI cloud with the disk of the Large Magellanic Cloud	Yasuo Fukui
11:15	11:30	Simulations and Observations of Bow-shock Nebulae Around Massive Stars	Jonathan Mackey
11:30	11:45	The Development of Turbulence within and around Molecular Clouds driven by Multiple Supernova Explosions	Masato Kobayashi
11:45	12:00	Shaping supernova feedback: 3D modelling of thermal X-ray emission in RCW 103	Ekaterina Makarenko
12:00	12:30	Poster Flash Presentations: P//	
12:30	14:00	Lunch Break / Equity, Diversity and Inclusion (EDI) Lunch	
S4: The chemistry of massive star formation			
14:00	14:30	Invited talk: Coupled gas and grain chemistry in hot cores: a modeling view	Robin Garrod
14:30	14:45	A Comprehensive Chemical Modeling of High-Mass Star-Forming Regions from an MHD simulation post-processing approach	Akash Gupta
14:45	15:00	Combined hydrodynamic and gas-grain chemical modeling of hot cores: Two-dimensional simulations and synthetic observations	Mélisse Bonfand
15:00	15:15	Hot cores in the outer Galaxy: impact of metallicity on the formation of complex organic molecules	Youxin Wang
15:15	15:30	A song of ice and fire: Linking ice and gas-phase chemistry in the high-mass hot core IRAS 18089	Caroline Gieser
15:30	15:45	Revisiting luminosity estimates in hot cores via molecular line fitting	Tatiana Rodriguez
15:45	16:15	Coffee Break	
16:15	16:30	Deciphering Photodissociation Regions: Radiative Feedback, High-Resolution Infrared Tracers, and Advanced Astrochemical Modeling	Aurelien Piluso
16:30	16:45	Debugging chemical networks through PDR observations	Volker Ossenkopf-Okada
16:45	17:00	Polycyclic Aromatic Hydrocarbon (PAH) Emission in Photodissociation and Hii Regions Associated with Molecular Clumps	Yanhanle Lauryn Zhao
17:00	17:15	Three-dimensional modelling of interstellar PDRs through clumpy ensembles	Aditi Sinha
17:15	17:30	Evolutionary Mapping of G14.225-0.506: Non-LTE Chemistry and Feedback	Alexia Anguera Gonzalez
17:30	17:45	Rotational spectroscopy of protonated methanol (CH ₃ OH ₂ ⁺): A crucial step toward its interstellar detection	Wesley G.D.P Silva
18:30		Social Run	

WEDNESDAY, 19 August 2026 - Formation of massive stars

START	END	CONTRIBUTION TYPE	Speaker
S5: Resolving the birthplaces of massive stars			
9:00	9:30	Invited Talk: The sites of high-mass star formation	Peter Schilke
9:30	9:45	7 key questions on massive star formation	Hans Zinnecker
9:45	10:00	Massive star formation at the Galactic crossroads: Insights from G358.69+0.03 in the Galactic center	Anahat Cheema
10:00	10:15	Linking simulations and observations of high-mass star-forming regions I. Masses and temperatures of ALMAGAL-like cores	Birka Zimmermann
10:15	10:30	A VLT journey through the origins of massive stars: a multi-environment view	Emma Bordier
10:30	11:00	Coffee Break	
11:00	11:15	A comprehensive study of the S255IR high-mass star-forming region	Igor Zinchenko
11:15	11:30	Binary formation in a 30 Msun dense core in infrared dark cloud G28	Shuo Kong
11:30	11:45	The innermost environment of the multiple system GU CMA probed with VLT/GRAVITY	Alessio Popovik
11:45	12:00	Why are fewer high-mass stars forming at low-metallicity? A square-kpc investigation of parsec-sized clumps in the Small Magellanic Cloud	C.-H. Rosie Chen
12:00	12:30	Poster Flash Presentations: PIII	
12:30	14:00	Lunch Break / Early Career Researchers (ECR) Lunch	
S6: Observing the stellar feedback			
14:00	14:30	Invited talk: Observations of stellar feedback across scales and environments	Anna McLeod
14:30	14:45	The lifecycle of molecular clouds as seen by FEEDBACK	Simon Dannhauer
14:45	15:00	A multi-scale evolutionary analysis of molecular gas and stellar feedback	Kartik Rajan Neralwar
15:00	15:15	Probing Massive Star Formation in the Galactic Centre with Far-Infrared Imaging Spectroscopy	Aaron Bryant
15:15	15:30	Poster Flash Presentations: PIV	
15:30	16:30	Poster Session & Coffee Break	
16:30	16:45	Kinematics and Feedback in the NGC 6334 Filamentary Complex	Sudeep Neupane
16:45	17:00	A resolved view of the impact of massive star formation in the atomic, molecular and ionized gas in the Carina Nebula	David Rebolledo
17:00	17:15	Stellar Feedback in the Mini-Starburst Region W43 Traced by [C II] 158 μ m Emission	Esan Mouli Ghosh
17:15	17:30	A novel three-dimensional view into dense photo-dissociation regions	Brandt Gaches
19:00	21:00	Public Talks: Simon Dannhauer, Eline Plaar, Tim-Eric Rathjen	

THURSDAY, 20 August 2026 - Connecting young stellar populations to feedback

START	END	CONTRIBUTION TYPE	Speaker
S7: Large-scale surveys of the star formation landscape			
9:00	9:30	Invited talk: PHANGS-HST & JWST: Decoding the Cycle of Star Formation and Feedback with ~100,000 Star Clusters & Associations	Janice Lee
9:30	9:45	HII regions in the simulated ISM of various environments	Tim-Eric Rathjen
9:45	10:00	The Local Volume Mapper survey: current status and future prospects	Oleg Egorov
10:00	10:15	The lifetime of 100,000 molecular clouds in the nearby Universe	Zein Bazzi
10:15	10:30	From Birth to Dissolution: The Lifecycle of Stellar-Feedback-Driven Bubbles in PHANGS-JWST Galaxies	Slawa Kabanovic
10:30	10:45	Young Stellar Objects in Metal-Poor Dwarf Galaxies: JWST Studies of NGC 6822 and Sextans A	Lina Marie Gerlach
10:45	11:15	Coffee Break	
11:15	11:35	Waltraut Seitter Award: High-resolution leak-out spectroscopy of HHe^+_{2}	Thomas Salomon
11:35	11:50	The Mystery of the G Objects	Maria Melamed
11:50	12:05	The Outer Galaxy High Resolution Survey (OGHReS): The molecular cloud catalog	Miguel Figueira
12:05	12:20	Large-scales surveys of the Milky Way: From clouds to clumps as the reservoirs for star cluster formation	Friedrich Wyrowski
12:20	12:35	The GLOSTAR Galactic Plane Survey: A GLObal view on STAR Formation	Sarwar Khan
12:35	12:50	Characterizing temperature structures of massive star-forming clumps in ALMAGAL survey	Han-Tsung Lee
12:50	13:05	Beyond ^{12}CO : Current and Future Prospects for Probing the Physics of Extragalactic Molecular Gas	Jakob den Brok
13:05	15:00	Lunch Break	
15:00	17:30	Excursion / Free Afternoon	
18:30		Conference Dinner	

FRIDAY, 21 August 2026 - Stellar feedback and galaxy evolution

START	END	CONTRIBUTION TYPE	Speaker
S8: Stellar feedback and the evolution of the ISM			
9:00	9:30	Invited Talk: Stellar Feedback Across the Galaxy: Shaping the Interstellar Medium	Giuliana Cosentino
9:30	9:45	TRINITY: Which Feedback Mechanism Dominates Massive Star Environments, and When?	Jia Wei Teh
9:45	10:00	PRUSSIC: a comprehensive survey of dense gas in early galaxies	Matus Rybak
10:00	10:15	Massive filaments and subsequent high-mass star formation in N113 in the Large Magellanic Cloud triggered by tidally driven HI flows	Rin Yamada
10:15	10:30	Radio continuum view of dwarf galaxies with galactic winds	Dominik Bomans
10:30	11:00	Coffee Break	
11:00	11:15	High-Mass Star Formation Triggered by Colliding HI Flows and Its Relation to the Metallicity Distribution in the Large Magellanic Cloud	Kisetsu Tsuge
11:15	11:30	Modeling the multi-phase ISM shaped by star formation and feedback in the LMC	Xinyue Liang
11:30	11:45	Molecular Cloud Evolution, Star Formation, and Feedback in Nearby Galaxies as First Step for Galaxy Evolution and Star Formation	Jin Koda
11:45	12:00	Probing Stellar Feedback in the Vicinity of an AmaSing Hot Core in the Outer Galaxy with ALMA(GAL) and ATCA	Eleonore Rodrigues da Costa
12:00	12:15	Tracing Accretion and Feedback through CO Outflows in High-Mass Star Formation: Insights from the ALMA SQUALO Project	Şeyma Mercimek
12:15	12:30	The Godzilla Nebula: hierarchical accretion at the onset of massive-star feedback	Lennart Böhm
12:30	14:00	Lunch Break	
S9: Magnetic fields and non-thermal processes in SFRs			
14:00	14:15	Nonthermal Pressures: Key to Energy Balance and Structure Formation Near SgrA* in the Milky Way	Farideh Mazoochi
14:15	14:30	Dust as a Probe of Stellar Feedback: A Resolved Study of NGC6946 with NIKA2	Golshan Ejlali
14:30	14:45	Driven by Shocks: SiO Outflow Properties in HMSF Regions and their Influence on Polarization	Wei-An Chen
14:45	15:00	Investigating the Influence of Magnetic Fields on Bubble Morphology in Star-Forming Regions	Raina Irons
15:00	15:15	The Complex Magnetic Field of the Massive Star-Forming Region IRAS 16562-3959	Janik Karoly
15:15	15:30	Magnetic Fields in Sagittarius C: Massive Star Formation in an Extreme Environment	Huixin Zhang
15:30	15:45	Closing Remarks	Dominik Riechers & Stefanie Walch-Gassner
15:45	16:15	Coffee Break	