

Conference Program

SUNDAY

6 JULY 2014

17:30	Start of the onsite registration and poster placement
18:00 21:00	WELCOME RECEPTION at the top floor of the Juridicum

MONDAY

7 JULY 2014

09:00	09:15	Bodo Ziegler		WELCOME WORDS
09:15	09:45	Virginia Trimble	R	How Interferometry has Informed our Knowledge of Galactic Structure: from Ryle's aperture synthesis to ALMA
09:45	10:15	Baerbel Koribalski	R	The Local Universe: Galaxies in 3D
10:15	10:35	Ray Sharples	I	KMOS @ the VLT: Commissioning and Early Science
10:35	10:50	Barry Madore	C	TYPHOON
10:50	11:20			COFFEE BREAK & POSTER VIEWING
11:20	11:50	Martin Roth	R	Characteristics and Scientific Impact of 2nd Generation 3D Spectrographs in the Visual (MUSE, VIRUS, etc.)
11:50	12:05	Richard McDermid	C	Mapping Star Formation Histories of Early-Type Galaxies with the Atlas3D Survey
12:05	12:25	Lisa Young	I	The Recent Evolution of Early-type Galaxies as seen in their Cold Gas
12:25	12:40	Olga Silchenko	C	Inner Polar Ionized-gas Disks and Properties of their Host Galaxies
12:40	14:10			LUNCH
14:10	14:40	Charles Lada	R	Schmidt's Conjecture and Star Formation in Giant Molecular Clouds
14:40	14:55	Alexia Lewis	C	The Spatially-Resolved Star Formation History of the M31 Disk from Resolved Stellar Populations
14:55	15:15	Eva Schinnerer	I	Molecular Gas and Star Formation Across Galactic Environments
15:15	15:30	Kevin Xu	C	ALMA Explorations of Dense Warm Molecular Gas and Cold Dust in Nearby LIRGs
15:30	15:45	Angel Lopez Sanchez	C	Ionized and Neutral Gas in the XUV Discs of nearby Spiral Galaxies
15:45	16:00	George Heald	C	The WSRT HALOGAS Survey
16:00	16:30			COFFEE BREAK & POSTER VIEWING
16:30	16:45	Santiago Arribas	C	An IFS survey of Local Luminous Star Forming Galaxies: Ionized Gas Outflows and Global ISM kinematics
16:45	17:00	Marc Sarzi	C	Gas Flows in Early-Type Galaxies
17:00	17:15	Matteo Barnabe	C	Dissecting the 3D structure of Ellipticals with Gravitational Lensing and Stellar Kinematics
17:15	17:30	Maximilian Fabricius	C	Revisiting the Stellar Counter Rotation in NGC3521, NGC7217 and NGC7331 with VIRUS-W
17:30	18:10			HIGHLIGHT TALKS
18:10				END

TUESDAY

8 JULY 2014

09:00	09:30	Sebastian Sanchez	R	IFU Surveys, a panoramic view on galaxy evolution
09:50	10:10	Roberto Cid Fernandes	I	Resolving Galaxies in Time and Space: Methods, Uncertainties and Results
09:30	09:50	Rosa Gonzalez Delgado	I	The Star Formation History of Galaxies in 3D: CALIFA perspective
10:10	10:25	Polychronis Papaderos	C	Extended Nebular Emission in CALIFA Early-Type Galaxies
10:25	10:45	Chung-Pei Ma	I	The MASSIVE Survey: an IFU Study of the Most Massive Galaxies within 100 Mpc
10:45	11:15			COFFEE BREAK & POSTER VIEWING
11:15	11:45	Stephane Courteau	R	The Structure and Scaling Relations of Spiral Galaxies
11:45	12:00	James Allen	C	The first 1000 Galaxies of the SAMI Galaxy Survey
12:00	12:15	Lisa Fogarty	C	The SAMI Galaxy Survey: Probing the Evolution of Early-Type Galaxies through Stellar Kinematics
12:15	12:30	Michaela Hirschmann	C	The Stellar Accretion Origin of Abundance Gradients in Massive Galaxies at Large Radii
12:30	14:00			LUNCH
14:00	14:30	Daniela Calzetti	R	The Scaling of Star Formation: from Molecular Clouds to Galaxies
14:30	14:45	Loretta Dunne	C	Evolution of Gas and Dust over the Past 5 Billion Years
14:45	15:00	Denis Burgarella	C	Dust Attenuation and Star Formation Rate Density at $0 < z < 4$ and 3D Spectroscopy onboard the WISH Wide-Field 1-5um Telescope
15:00	15:15	David Fisher	C	Extremely High Gas Fractions in Clumpy, Turbulent Disks at $z=0.1$
15:15	15:30	Mooses Mogotsi	C	Connecting Galaxy Dynamics with Star Formation using WIYN SparsePAK and WiFeS
15:30	15:45	Lodovico Coccato	C	Disentangling Kinematics and Stellar Populations in Counter-Rotating Galaxies
15:45	16:15			COFFEE BREAK
16:15	17:10			HIGHLIGHT TALKS
17:10				END
19:00				CONFERENCE DINNER

WEDNESDAY

9 JULY 2014

09:30	10:00	Jeff Kenney	R	The influence of ram pressure on galaxy evolution and the multiphase ISM
10:00	10:15	Rose Finn	C	The Local Cluster Survey: Probing Gas Stripping in Nearby Galaxy Groups and Clusters
10:15	10:30	Bruno Rodriguez Del Pino	C	OMEGA: OSIRIS Mapping of Emission-line Galaxies in A901:902
10:30	10:50	Claudia Mendes de Oliveira	I	3D studies of galaxies in groups and other interacting systems
10:50	11:05	Katherine Alatalo	C	Interplay between CO and [C II] and the suppression of Star-Formation in Compact Group galaxies: a Herschel and CARMA view
11:05	11:35			COFFEE BREAK & POSTER VIEWING
11:35	12:05	Francoise Combes	R	Models of AGN feedback
12:05	12:25	Thaisa Storchi-Bergmann	I	A 3D view of Inflows and Outflows around nearby AGN
12:25	12:40	Toshiki Saito	C	Investigating AGN/SB Activities through ALMA Multi-Line Observations in the mid-stage IR-bright Merger VV114
12:40	12:55	Leonard Burtscher	C	Possible Evidence for the Disappearance of the AGN Torus at Low Luminosities
12:55	13:15	Michael Dopita	I	The Siding Spring Southern Seyfert Spectroscopic Snapshot Survey (S7): Probing Physics of Seyfert Galaxies using their Extended Narrow-Line Regions
13:15	13:30	Tiantian Yuan	C	The Beauty and the Beast at the Core of a X-ray Luminous Cluster
13:30				FREE AFTERNOON
20:30				OBSERVATORY TOUR of the historical building of the dept. for astrophysics U. of Vienna Türkenschanzstraße 17, 1180 Wien

09:00	09:30	Phil Hopkins	R	Galaxies on FIRE: Stellar Feedback Explains Inefficient Star Formation
09:30	10:45	Desika Narayanan	C	The Star Forming Molecular Gas in Galaxies Near and Far
09:45	10:05	Frederic Bournaud	I	The Link between Cosmological Gas Reservoirs, High-Redshift Disk Instabilities and Star Formation and Black Hole Growth
10:05	10:20	Noelia Jimenez	C	Chemical Enrichment by SNIa in Hydrodynamical Simulations: Different Progenitor Scenarios
10:20	10:35	I-Ting Ho	C	Dissecting Galactic Winds in Star-forming Galaxies
10:35	11:05			COFFEE BREAK & POSTER VIEWING
11:05	11:35	Reinhard Genzel	R	Star Formation at the Peak of the Galaxy Formation Epoch
11:35	11:55	Natascha Foerster Schreiber	I	Galaxy growth at early times from 3D studies
11:55	12:10	David Sobral	C	The Dynamics and Evolution of H-alpha Star-Forming Galaxies since $z=2.23$ with KMOS and SINFONI
12:10	12:25	Thierry Contini	C	The Growing Processes of Galaxies at High Redshift: Lessons from MASSIV and Prospects with MUSE
12:25	12:40	Giovanni Cresci	C	Blowin' in the wind: both 'negative' and 'positive' feedback in an outflowing quasar at $z\sim 1.6$
12:40	12:55	Stijn Wuyts	C	Resolved Stellar Populations and the Mass Distribution within Galaxies since $z\sim 2.5$
12:55	14:25			LUNCH
14:25	14:55	Lisa Kewley	R	Galaxy evolution in 3D: near and far
14:55	15:10	Asmus Boehm	C	The IFU View on Distant Disks: the Good, the Bad, and the Most Massive
15:10	15:25	John Stott	C	The KMOS Kinematic Survey: The resolved Dynamics, Star-Formation and Chemical Properties of $z=1-1.5$ galaxies
15:25	15:40	Eva Wuyts	C	KMOS-3D: The Evolution of Resolved Kinematics and Star-Formation from Redshift 0.7 to 2.5
15:40	15:55	Tucker Jones	C	Multiwavelength Resolved Spectroscopy of Star Forming Galaxies at $z=2-3$
15:55	16:10	Matthew Bayliss	C	Probing Individual Star Forming Regions Within Strongly Lensed Galaxies at $z > 1$
16:10	16:40			COFFEE BREAK & POSTER VIEWING
16:40	17:00	Mark Swinbank	I	ALMA surveys of high-redshift sub-mm galaxies
17:00	17:15	Tadayuki Kodama	C	Mapping and Resolving Galaxy Formation at its Peak Epoch with Mahalo-Subaru and Gracias-ALMA
17:15	17:35	Helmut Dannerbauer	I	An Excess of Dusty Starbursts at $z=2.2$
17:35	18:25			HIGHLIGHT TALKS
18:25				END
20:00	21:15	Reinhard Genzel		PUBLIC TALK: Massive schwarze Löcher und Galaxien (in German) Universitätssternwarte Wien, Türkenschanzstraße 17, 1180 Wien

09:00	09:20	Linda Tacconi	I	PHIBSS: Molecular Gas, Star-Formation and Scaling Relations at High Redshift
09:20	09:35	Roberto Decarli	C	A Molecular Scan in the Hubble Deep Field North
09:35	09:50	Rebecca Williams	C	The Nature and Assembly of Primeval Galaxies Revealed by ALMA
09:50	10:10	Joaquin Vieira	I	High-redshift Starburst Galaxies Revealed by SPT, ALMA and Gravitational Lensing
10:10	10:25	Wendy Williams:	C	Deep imaging with LOFAR and the the accretion history of AGN
10:25	10:40	Leah Morabito	C	LOFAR radio recombination lines studies of star bursting galaxies. The first detection of the RRLs in M82
10:40	11:10			COFFEE BREAK & POSTER VIEWING
11:10	11:40	Thorsten Naab	R	The Cosmological Formation of Massive Galaxies
11:40	11:55	Rhea Remus	C	Formation of disc galaxies in the Magneticum Pathfinder simulations
11:55	12:10	Jorge Moreno	C	Virtual IFUs with Hydrodynamical Merger Simulations
12:10	12:25	Tobias Goerdt	C	Cold streams: detectability and characteristics
12:30				LUNCH
14:00	14:30	Francois Hammer	R	Galaxy Mass Assembly with E-ELT/MOSAIC and lessons from the VLT & HST IMAGES Survey
14:30	15:00	Joss Bland-Hawthorn	R	The Hector Survey: An IFS survey of 100000 galaxies
15:00	15:20	Christy Tremonti	I	Measuring Gas Accretion and Outflow Signatures with MaNGA
15:20	15:50			COFFEE BREAK & POSTER VIEWING
15:50	16:20			POSTER WINNERS (3 talks of 10 min)
16:20	17:20	Glenn van den Ven		CONFERENCE SUMMARY & DISCUSSION
17:20				END OF THE CONFERENCE

Highlight Talks

17:30 MONDAY 7 JULY 2014

- 1 Eric Hooper Optimizing Signal-to-Noise and Spatial Resolution in 3D Spectroscopy with the WIYN Observatory's New Unique Multi-fiber Size IFUs
- 2 Annie Hughes Giant molecular cloud properties are influenced by galactic environment
- 3 Sergio Torres-Flores A kinematic analysis of the giant star forming regions of N11
- 4 Carolina Kehrig Metal-poor Wolf-Rayet HII galaxies revealed by Integral Field Spectroscopy
- 5 Sylvia Ploeckinger 3D chemo-dynamical simulations of Tidal Dwarf Galaxies
- 6 Tom Richtler The nature of isolated elliptical galaxies
- 7 Agnieszka Rys Dwarf ellipticals in the eye of SAURON: dynamical and stellar population analysis in 3D
- 8 Marja Seidel Extragalactic Archeology: dissecting galactic bulges in space and time
- 9 Caroline Foster Gradients in the Outer Halos of Massive Early-type Galaxies from 3D Spectroscopy

16:15 TUESDAY 8 JULY 2014

- 1 Alessia Moretti Kinematics of Superdense galaxies in clusters
- 2 Michael Hilker A 3D view of the Hydra I cluster core - I. Kinematic substructures
- 3 Carlos Eduardo Barbosa A 3D view of the Hydra I cluster core - II. Stellar populations
- 4 Evelyn Johnston The Transformation of Spiral Galaxies into Lenticulars
- 5 Pavel Jachym Molecular gas and inefficient SF in intra-cluster regions of a ram pressure stripped wake
- 6 Rory Smith The Effects of Harassment on Early Type Dwarfs - Sensitivity to Orbital Parameters
- 7 Peter Erwin Using 3D Spectroscopy to Understand the Relationship Between Classical Bulges, Pseudobulges, and Supermassive Black Holes
- 8 Remco van den Bosch Super-massive Black holes in Compact Galaxies
- 9 Mischa Schirmer Quasar ionization echoes and 100,000 year baseline AGN light curves
- 10 Christian Maier The mass-metallicity and fundamental metallicity relations at $z \sim 1.4$ using VLT-SINFONI near-infrared spectroscopy of zCOSMOS galaxies
- 11 Junko Ueda Investigating the evolution of merger remnants from the formation of gas disks

17:25 THURSDAY 10 JULY 2014

- 1 Miroslava Dessauges-Zavadsky Molecular gas, stellar and dust content in typical L^* galaxies at $z=1-3$
- 2 Minju Lee Jansky VLA S-band view of dusty starburst galaxies towards a protocluster surrounding 4C23.56 at $z=2.48$
- 3 Rene Fassbender The formation of massive galaxies in the densest X-ray cluster environment at $z \sim 1.6$ as seen with 3D-Spectroscopy
- 4 Ricardo Demarco Early-type galaxy formation: understanding the role of the environment
- 5 David Wilman Tracking galaxy growth with KMOS^{3D} (TBC)
- 6 Renyue Cen Physics of Galaxy Color Migration
- 7 Anne Verhamme Mock IFU observations of Lyman-alpha blobs, and Lyman-alpha halos around virtual galaxies
- 8 Carlos López-Sanjuan J-PAS: low-resolution ($R \sim 50$) spectroscopy covering 8500 deg²
- 9 Juan Macias-Perez NIKA2: A Dual Band KID based camera for mm wavelengths