

Program EVGA2025

2025-04-06

Icebreaker and registration	Register, meet your friends, talk to your colleagues.	18:00–21:00
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2025-04-07

EVGA2025 Day-1

Welcome	Rüdiger Haas, Francesco Vespe	08:45–09:00
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Session.1.1 (45 min)			Chairperson: Nataliya Zubko	
García-Castellano	A-15	O-01	Santa Maria Raege Station Overview And Developments	09:00–09:15
Pfaffinger	A-24	O-02	The Hartebeesthoek Terrestrial Laser Scanning Project – Concept And First Results	09:15–09:30
Garrazone	A-30	O-03	VLBI Activities At Matera Space Geodesy Center	09:30–09:45
Stretch your legs break (15 min)				09:45–10:00

Session.1.2 (45 min)			Chairperson: Susana Garcia-Espada	
Lopez-Perez	A-29	O-04	Broadband Receiver Developments For VGOS Radiotelescopes At Yebes Observatory	10:00–10:15
Neidhardt	A-69	O-05	The Potential Of System Monitoring	10:15–10:30
Handirk	A-47	O-06	Connecting Geodetic VLBI Telescope Generations At The Ny-Ålesund Geodetic Earth Observatory Through Short-Baseline Interferometry – Final Results	10:30–10:45
Coffee break (30 min)				10:45–11:15

Session.1.3 (45 min)			Chairperson: Karine le Bail	
Tornatore	A-48	O-07	Radio Frequency Compatibility Of VGOS And DORIS Stations	11:15–11:30
Bernhart	A-51	O-08	A Report On New VGOS Frequency Sequences Test Observations	11:30–11:45
Hase	A-36	O-09	Status Of The Spectrum Management For VGOS	11:45–12:00
Stretch your legs break (15 min)				12:00–12:15

Session.1.4 (45 min)			Chairperson: Simone Bernhart	
He	A-60	O-10	Recent Status Of The Shanghai Correlator	12:15–12:30
González-García	A-75	O-11	The Raege Correlator At Yebes Observatory: Description And Status	12:30–12:45
Haas	A-52	O-12	Towards VLBI With ESA's Genesis Satellite	12:45–13:00
Lunch break (90 min)				13:00–14:30

Session.1.5 (45 min)			Chairperson: Maria Karbon	
Schunck	A-50	O-13	VLBI Observations To GNSS Satellites Using The Australian VGOS Array	14:30–14:45
Gan	A-61	O-14	Observation Of Chang'e 5 Orbiter With Shanghai And Urumqi VGOS Antennas	14:45–15:00
Bruni	A-58	O-15	Invaluable Lunar-Based Interferometry Enabled By ESA's Novamoon Mission	15:00–15:15
Stretch your legs break (15 min)				15:15–15:30

Session.1.6 (45 min)			Chairperson: Vincenza Tornatore	
Kinman	A-22	O-16	Flux Monitoring At VGOS Frequencies With The Onsala Twin Telescopes	15:30–15:45
Nothnagel	A-09	O-17	Effective Frequencies And Ionosphere Calibration Of Legacy S/X Data	15:45–16:00
Zubko	A-02	O-18	Systematic Errors In VGOS Differential Ionospheric Total Electron Content	16:00–16:15
Coffee break (30 min)				16:15–16:45

End of EVGA2025 Day-1, time for splinter meetings and poster viewing	17:00–20:00
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Splinter meetings

VTC meeting	(closed) José Antonio López Pérez et al.	17:00–18:00
IVS WG 9 meeting	(open) Karine Le Bail et al.	18:00–19:00
Poster viewing , see list of posters below		17:00–20:00

2025-04-08**EVGA2025 Day-2**

Session.2.1 (45 min)			Chairperson: Lucia McCallum	
Le Bail	A-57	O-19	VLBI-Scale Of The ITRF2020-U2023	09:00–09:15
Kern	A-08	O-20	The VLBI Scale Drift: Current Status And Remaining Challenges	09:15–09:30
Seitz	A-19	O-21	DTRF2020 U2023: The Update Of DTRF2020	09:30–09:45
Stretch your legs break (15 min)				09:45–10:00

Session.2.2 (45 min)			Chairperson: Hana Krasna	
Jacobs	A-23	O-22	The JPL 2025a Terrestrial And Celestial Reference Frames	10:00–10:15
Nilsson	A-45	O-23	Evaluation Of Terrestrial And Celestial Reference Frames Estimated From VGOS Data	10:15–10:30
Krasna	A-11	O-24	VGOS CRF: Celestial Reference Frame From The VLBI Global Observing System Until 2024	10:30–10:45
Coffee break (30 min)				10:45–11:15

Session.2.3 (45 min)			Chairperson: Lisa Kern	
Schartner	A-12	O-25	A Global Troposphere Model For VLBI Simulations	11:15–11:30
Laha	A-17	O-26	Impact Of Atmospheric Turbulence On VGOS Telescope Location In India	11:30–11:45
Haas	A-54	O-27	Microwave Radiometer Observations For VGOS Data Processing	11:45–12:00
Stretch your legs break (15 min)				12:00–12:15

Session.2.4 (45 min)			Chairperson: Manuela Seitz	
Kehm	A-31	O-28	Characteristics Of Different VLBI Session Types In The View Of Earth Orientation Parameter Determination	12:15–12:30
Modiri	A-33	O-29	Evaluating The Consistency And Reliability Of DUT1 Estimates From VLBI Intensive Sessions	12:30–12:45
Klemm	A-44	O-30	Enhancing Regularity And Accuracy Of VLBI EOP Products	12:45–13:00
Lunch break (90 min)				13:00–14:30

Poster session	Poster viewing , see list of posters below	14:30–17:30
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End of EVGA2025 Day-2	Gala Dinner	18:00–23:59
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2025-04-09**EVGA2025 Day-3**

Session.3.1 (45 min)			Chairperson: Monia Negusini	
Jaron	A-26	O-31	Mitigating Source Structure On The Visibility Level	09:00–09:15
Xu	A-65	O-32	Variations In The Quad-Band Source Positions From VGOS Observations	09:15–09:30
Wolfs	A-74	O-33	Source Structure Informed Scheduling For VGOS Intensive Sessions	09:30–09:45
Stretch your legs break (15 min)				09:45–10:00

Session.1.7 (45 min)			Chairperson: Daniela Thaller	
Xu	A-40	O-34	Enhancing Geodetic Precision In The East Asian VLBI Network With K-Band Observations	10:00–10:15
Ferrándiz	A-68	O-35	Evidence For The Need To Use Corrections For Planetary Nutations In The Modelling Of Celestial Pole Offsets	10:15–10:30
Belda	A-38	O-36	Searching For Evidence Of Free Inner Core Nutation In VLBI Data	10:30–10:45
Coffee break (30 min)				10:45–11:15

Session.3.2 (45 min)			Chairperson: Sara Bruni	
McCallum	A-04	O-37	New Gravitational Deformation Model Of The Hobart26 VLBI Telescope	11:15–11:30
Wolf	A-43	O-38	Impact Of The Inclination Of Genesis On The VLBI Terrestrial Reference Frame	11:30–11:45
Karbon	A-21	O-39	Signals In Station Positions Revealed By VGOS	11:45–12:00
Negusini	A-16	O-40	Geodetic K-Band VLBI Observations For The Clock Comparison	12:15–12:30

Closing remarks**old EVGA chair (Rüdiger Haas) +
new EVGA chair (N.N.)****12:30–12:45**

Lunch (90 min)	12:45–14:15
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End of EVGA2025 Day-3, Excursion to Matera station etc.	14:30–20:00
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2025-04-10

IVS Day

IVS Analysis Workshop	Benedikt Soja et al.	09:00–13:00
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Lunch (90 min)		13:00–14:30
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Splinter meeting on ICRF (closed)	Patrick Charlot et al.	14:30–17:30
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IVS session gurus	(open) Lucia McCallum et al.	14:30–16:30
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IAG 1.4	(open) Maria Karbon et al.	16:30–18:30
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2025-04-11

IVS Directing Board meeting #52

By invitation only	Special agenda distributed to IVS DB members.
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POSTERS

On display 2025-04-06/07/08/09

Technology

Kareinen	A-03	P-01	Recent Developments At Metsähovi Geodetic Research Station
Garcia-Espada	A-62	P-02	Status At Ny-Ålesund Geodetic Earth Observatory
Neidhardt	A-71	P-03	Status Of The VLBI Capabilities At Wettzell Observatory
Chin Chuan	A-76	P-04	Recent Development At The Onsala Space Observatory
Weston	A-18	P-05	New Zealand Geodetic VLBI - Spaceops NZ
Vijayaraghavan	A-63	P-06	Characterizing The Onsala Twin Telescopes Using Microwave Holography
Hedekvist	A-67	P-07	Gravitational Deformation Measurement Of 20 m Radio Telescope On Svalbard
Cho	A-10	P-08	The C/X/Ka-Band Receiver System For Geodesy And Astrometry Of The Korean VLBI Network
Tuccari	A-27	P-09	DBBC4 - A Very Wide Bandwidth VLBI Environment VGOS Suitable
Woo	A-35	P-10	The Crustal Dynamics Data Information System (CDDIS) – VLBI Updates For 2025
McCallum	A-06	P-11	IVS WG 7 On Satellite Observations With VLBI

Observations

McCallum	A-05	P-12	AUSCOPE VLBI Project – Status And News 2025
Lemoine	A-34	P-13	Status Of The VGOS-INT-S Observing Program Between McDonald And Wettzell Geodetic Observatories
Behrend	A-41	P-14	Development Of The Operational VGOS Observing Program
He	A-73	P-15	Local-Tie Experiments Of Chinese VLBI Stations
Le Bail	A-59	P-16	Twelve Years Of IVS R&D Sessions Dedicated To Observations Of ICRF-Gaia Transfer Sources

Analysis

Bachmann	A-49	P-17	IVS Combination Center: ITRF2020 Update - Final Results
Matsumoto	A-07	P-18	GSI Global Solutions Of VLBI Observation Data
Bruni	A-55	P-19	VLBI Data Analysis At ESA/ESOC
Mondal	A-28	P-20	Tying Together Legacy S/X And VGOS Networks Using Combined Observation Strategy
Bolotin	A-37	P-21	Stability Analysis Of Source Coordinates From S/X And VGOS Station Networks Using The Arc Length Method
Dwivedi	A-20	P-22	Strategic Placement Of Third VGOS Telescope In India For Improved EOP Estimation
Singh	A-25	P-23	Hybrid Modelling Of Corrections For Geophysical And Unmodelled Effects In VLBI Data Analysis
Albentosa Ruiz	A-32	P-24	Characterizing Short-Term Variability In VGOS Group Delay Observables
Nilsson	A-72	P-25	An Assessment Of The Ionospheric Total Electron Content Estimated From VGOS

Pérez Esteban	A-14	P-26	Assessing The Impact Of Updated ERPs On FCN Modeling Using VLBI Observations
Del Nido Herranz	A-53	P-27	Influence Of VLBI Network Geometry On The Estimation Of Earth Orientation Parameters
Page	A-64	P-28	Simulating The Impact Of New VLBI Intensive Baselines On Combined UT1-UTC Solutions
Dhar	A-66	P-29	A VGOS CRF Fully Consistent With The S/X Frames – Preliminary Results
Jaradat	A-39	P-30	Bayesian Modelling For Flux Density And SEFD Estimation With Single-Baseline VGOS Observation
Azcue	A-42	P-31	The Importance Of Communication In Science, With A Focus On VLBI And The Raege Project
Sert	A-70	P-32	Assessing VLBI Observation SNR For The Genesis Satellite
Schartner	A-13	P-33	Scheduling and simulations for the Genesis mission
Elgered	A-56	P-34	On The Absolute Sea Level At The Swedish West Coast Estimated By VLBI, GNSS, And Tide Gauges

THIS IS THE END

List of oral presentations

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García-Castellano	A-15	Santa Maria Raege Station Overview And Developments
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Neidhardt	A-69	The Potential Of System Monitoring

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Garramone	A-30	VLBI Activities At Matera Space Geodesy Center
Hase	A-36	Status Of The Spectrum Management For VGOS
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Bruni	A-58	Invaluable Lunar-Based Interferometry Enabled By ESA's Novamoon Mission
Le Bail	A-59	Twelve Years Of IVS R&D Sessions Dedicated To Observations Of ICRF-Gaia Transfer Sources
Gan	A-61	Observation Of Chang'e 5 Orbiter With Shanghai And Urumqi VGOS Antennas
González-García	A-75	The Raege Correlator At Yebes Observatory: Description And Status

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McCallum	A-04	New Gravitational Deformation Model Of The Hobart26 VLBI Telescope
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