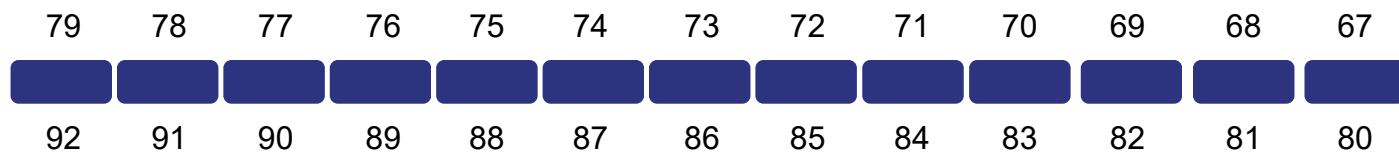
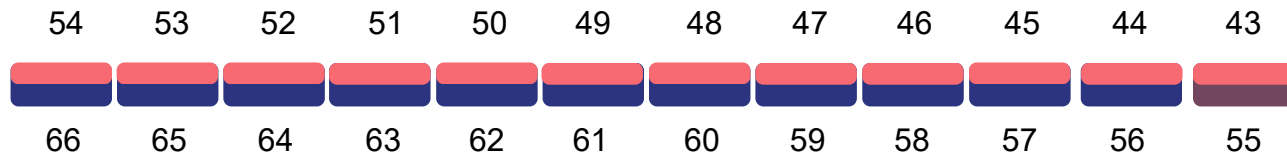
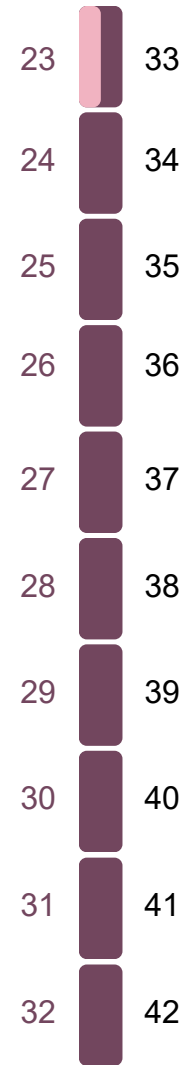
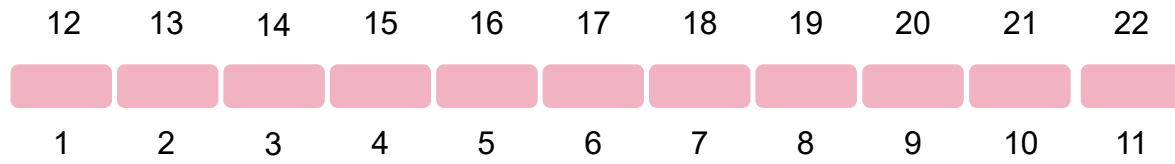


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Pontus

Gefion

Poseidon
Speaker's
Corner

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69	Ahlberg	Erik	4	44	The aerosol chase
50	Althausen	Dietrich	5	59	CADUC-2 initiated by lidar measurements of dust at the aerosol re
47	Alver Şahin	Ülkü	5	166	First Assessment of Ultrafine Particle (UFP) in Istanbul
33	Amelynck	Crist	2	28	Multi-year VOC concentrations and fluxes at the collocated mixed
86	Apituley	Arnoud	4	258	Multiple scattering correction for ACTRIS-SCC optical products in c
31	Baker	Yare	2	205	Photooxidation of biomass burning emissions: Impact of initial plu
84	Balis	Dimitrios	4	49	Estimating PM2.5 surface concentrations from satellite data via M
83	Balis	Dimitrios	4	255	Validation of aerosol products from Geostationary missions (GEM:
30	Bao	Fengxia	2	240	Brown carbon in biomass burning aerosol enhances HONO produc
85	Barnaba	Francesca	4	226	Validation of L2 EarthCARE Aerosol Products at the ACTRIS ARTE N
3	Barreto	Africa	1	52	Saharan Dust Events over the Subtropical North Atlantic: Insights f
37	Ben Brik	Amir	2	271	Photooxidation Pathways of Naphthalene-Benzene Mixtures: Proc
58	Ben Slama	Mehdi	4	253	Comparing NWC SAF Cloud Type classifications with ground-based
80	Biskas	Christodoulos	4	60	Evaluating MAPIR v5 Dust Retrievals Using EARLINET Lidars
81	Biskas	Christodoulos	4	53	AOD Retrievals from Ground-Based EM27/SUN FTIR Measurement
90	Busschots	Cedric	4	286	NO2 imaging instruments at CINDI-3: observation of a Rotterdam
72	Canella-Ortiz	Adrián	4	317	Cal/val study of EarthCARE backscatter and extinction products us
52	Câțu	Alexandra	5	81	Synergistic Characterization of Long-Range Transported Canadian
2	Collaud Coen	Martine	1	42	Detection and 23-year climatology of Saharan dust at the high-alti
78	Dameto de Espana	Carmen	4	140	Validation of ATLID L2 aerosol products using ground-based lidar r
49	del Aguila	Ana	5	16	Temperature and moisture conditions during a dust-heatwave sce
48	del Aguila	Ana	5	93	AERIS project: a bridge between Europe and America for atmosph
87	Dembicki	Alexandre	4	48	Real-time, multi-species VOC Detection with Broad Band CRDS
68	Dollner	Maximilian	4	257	Measuring Urban Aerosol Volatility Fractions with a Catalytic Strip
91	Eleftheratos	Kostas	4	50	Evaluation of total column NO2 and H2O variability from GOME-2
99	Faber	Misha	4	63	Enhancing ACTRIS Science Outreach Through Immersive Virtual To
32	Fallah	Sacha	2	223	The impact of Iron on SOA formed from Monoterpenes.
35	Färber	Michelle	2	130	Measuring the kinetics of the HO2+NO→HNO3 reaction with an O
44	Féron	Anais	5	256	Towards artefact-free measurements of atmospheric ammonia by

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20	Freney	Evelyn	1	228	Seasonal variability of marine aerosols in the southern hemisphere
19	Freney	Evelyn	1	232	Bioaerosol composition and variability from urban to high-altitude
97	Fuertes	David	4	334	The DIVA Platform as a Community-Driven Exploitation Hub for Gr
61	Gatón	Javier	4	108	Multi-frame cloud motion prediction from All-Sky images using ser
73	Gînscă	Camelia	4	264	Assessment of Dust/Smoke GRASPPac profiles using Ground-Basec
64	González Fernández	Daniel	4	138	Retrieval of Solar Shortwave Irradiance from All-Sky Camera Image
71	González-Sicilia	Pablo	4	62	Synthetic Validation of a GRASP Inversion Strategy Combining Dual
1	Gugerli	Rebecca	1	174	Three decades of upper-air wind data obtained by radar wind profi
10	Hartl	Herbert	1	71	Insights of long-term aerosol particle size distribution measureme
25	Herbert	Ross	2	347	GloPINE dataset: model-ready measurements of INP concentratio
51	Hu	Qiaoyun	5	94	Prolonged UTLS perturbation following the intense 2025 Canadian
96	Hummel	Timon	4	291	Sentinel-5P 8.5 Years in Orbit: Mission Status
43	Jorga	Spiro	5	220	Real-Time Detection of PFAS in Air Using Chemical Ionization Mass
21	Karanikolas	Angelos	1	145	Decadal and long-term variations in global AOD and aerosol types
56	Kazadzis	Stelios	4	176	Assessment of Satellite Cloud Optical Thickness Retrievals and cha
22	Kazadzis	Stelios	1	82	25 years of Aerosol optical depth trends from the GAW-PFR netwo
7	Khalifaeva	Shohina	1	55	Correlation analysis of ground-based PM measurements and lidar-
24	Khare	Peeyush	2	41	Demonstration of the Interoperability of Two Atmospheric Simulat
40	Kjaergaard	Ellen	2	98	Atmospheric Chemistry of 1,4-diflourobutane: Kinetics and mecha
70	Kouremeti	Natalia	4	329	Homogenization activities of ground-based aerosol op
45	Krogsbøll	Morten	5	238	Scaling a Methane Eradication Photochemical System for Agricultu
67	Kukučka	Petr	4	156	Application of gas chromatography atmospheric pressure chemical
38	Lammel	Gerhard	2	149	Re-emissions of polycyclic aromatic compounds from land and sea
53	Laurita	Teresa	5	209	From Canada to the Mediterranean: multi-technique detection of J
12	Laurita	Teresa	1	124	The ACTRIS in-situ aerosol National Facility at CIAO: a new long-ter
27	Leblanc	Mickaël	2	341	Challenges and Perspectives in Evaluating Primary and Secondary \
17	Lhotka	Radek	1	20	Long-term effects of transboundary air pollution on background co
18	Liakakou	Eleni	1	236	Ten years of continuous fine aerosol chemical composition measur
65	Madenach	Nils	4	67	Using ACTRIS Stations for the Validation of passive Satellite Sensor:

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28	Massabo	Dario	2	14	Investigation of Optical Properties of Different Fuels Diesel Exhaust
75	Meloni	Daniela	4	186	Validation of EarthCARE aerosol products with ACTRIS remote sens
89	Merlaud	Alexis	4	312	Reference Ozone Measurements in Antarctica (ROMA): first results
39	Mikkelsen	Marie Kathrine	2	128	Photochemical production of chlorine Cl ₂ from aqueous iron chlori
26	Möhler	Ottmar	2	270	The AIDA cloud simulation chamber family at the Karlsruhe Institut
6	Mona	Lucia	1	203	20-year European aerosol vertical profile climatology from ACTRIS,
36	Monod	Anne	2	336	Co-condensation and co-evaporation of levoglucosan on ammoniu
60	Nandan	Renju	4	78	Applicability of self-consistency calibration method for polarimetri
34	Novelli	Anna	2	276	The Hunt for Hidden Reactivity: Comparing OH reactivity and VOCL
42	Olsen Møller Åbom	Katja	2	158	Online measurement of phase state changes in secondary organic
59	Pace	Giandomenico	4	171	Comparison of cloud products from EarthCARE synergistic retrieval
16	Pacner	Jan	1	68	Concentrations in different temperatures spectres at National Atm
79	Pallikaridou	Aspasia	4	107	Assessing EarthCARE's aerosol products (MSI, ATLID) using ground-
29	Petralia	Ettore	2	213	Preliminary results of the offline particulate chemical characterizat
66	Petrucci	Beatrice	4	29	IASI-NG L1C processors: massive production for Cal/Val activities a
14	Plach	Andreas	1	136	Atmospheric transport characteristics to the Arctic stations at Zepp
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23	Raptaki	Elza Panagiota	1	313	On the importance of various anthropogenic sources on BTEX level
9	Rigler	Martin	1	102	Equivalence of the TC - BC method to the reference OC/EC method
63	Roman	Roberto	4	113	Retrieval of nighttime AOD values with all-sky cameras
94	Roschke	Johanna	4	25	TRAILS - A novel framework for time-height-resolved attribution of
57	Rossi	Davide	4	193	In-cloud vertical air velocity retrieval from W-band cloud radar in L
23	Rud	Erlend Aarskaug	1	289	Using AeroVal and ACTRIS data to evaluate Earth System Models
95	Sangha	Amandip	4	51	Vector-based contour maps for interactive visualization of atmospl
8	Savadkoohi	Marjan	1	119	Modeled and observed relationships between mass absorption cro
54	Serwaa	Elizabeth	5	146	Impact of Climate Change-Driven Weather Extremes on the Behav
77	Sicard	Michael	4	32	Intercomparison of EarthCARE/ATLID Stratospheric Aerosol Retriev
15	Skov	Henrik	1	346	Aerosol characterisation at Villum Research Station in Northeast G
62	Stöckhardt	Marie	4	182	Aerosol profiles from Pandora sky radiance measurements
13	Suhonen	Elli	1	7	Three decades of air pollution measurements from the subarctic P

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41	Tsiligiannis	Epameinondas	2	302	From volatile organics to secondary aerosol formation – a mobile €
88	Verhoelst	Tijl	4	164	Initial validation of Sentinel-4 and -5 observations of height-resolve
92	Vigouroux	Corinne	4	287	On the strength of the FTIR NDACC network for satellite validation.
98	Vilanova	Alba	4	296	Providentia: an evaluation software package for the atmospheric s
11	Yubero	Eduardo	1	155	Optical properties of brown carbon in PM2.5 in southwest Europe
55	Zikova	Nada	4	314	Drone-based vertical profiling of particulate matter size distributio