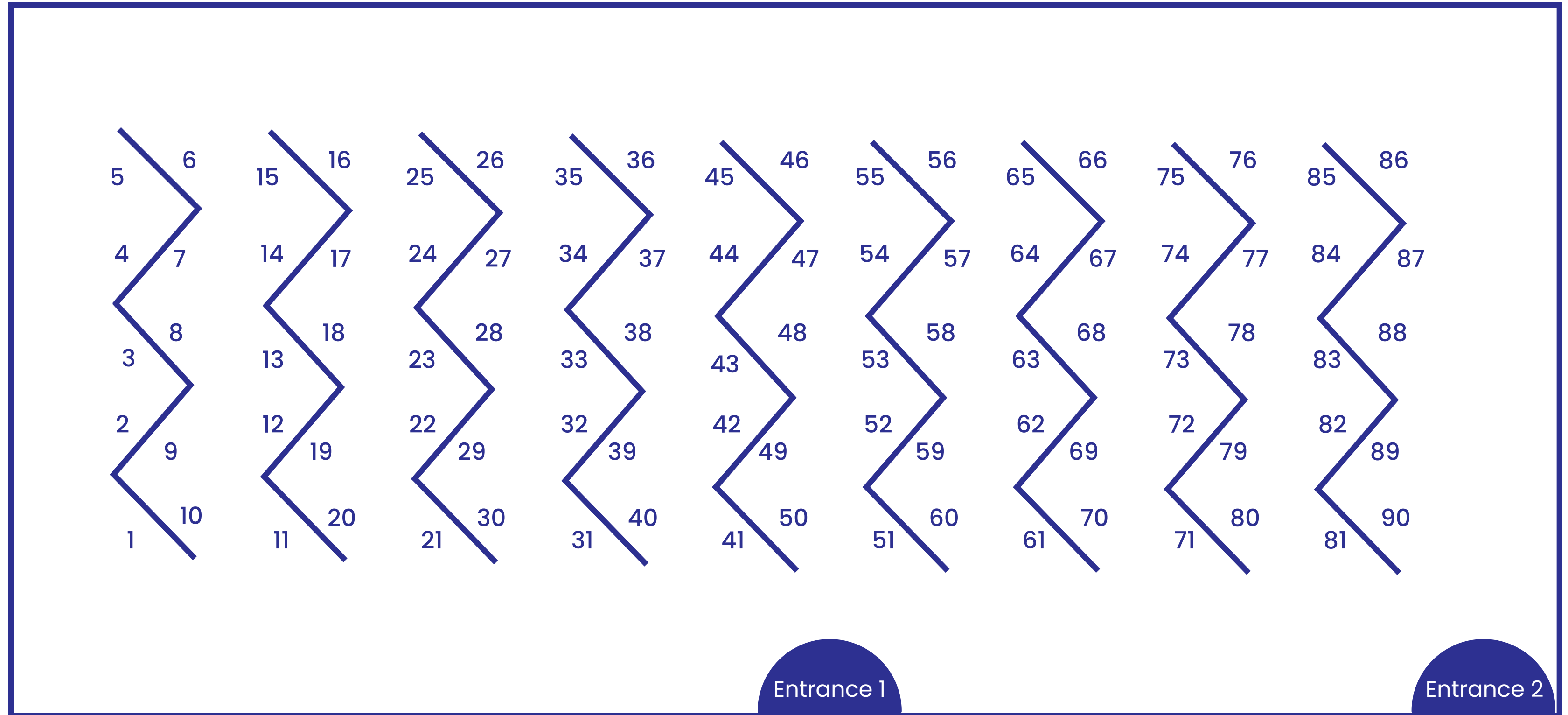


POSTER SESSION MAP / TUESDAY



POSTER SESSION MAP / TUESDAY

Board	Last Name	Theme	Abstract #	Title
76	Abu-Hani	4	252	Machine Learning-Based Global Calibration Models for Air Quality Low-Cost Sensors
12	Adon	2	115	Modelling the effect of biogenic NO emissions from soils on atmospheric chemistry simulations over
5	Alfoldy	2	73	Physical and optical properties of primary wood combustion particles and secondary formed aerosols
26	Baars	2	219	Ground-based Remote Sensing of Aerosol, Clouds, Dynamics, and Precipitation in Antarctica - First
17	Bachelier	2	160	Identification of instrumental artefacts in terpene detection: field studies and follow-up chamber c
10	Bakayoko	2	105	Regional nitrogen budget in the Lake Victoria catchment (East Africa)
36	Baker	2	292	Investigation of HOMs and aerosol formation using the Atmospheric Research Vessel SAPHIR*
24	Baray	2	200	Study of cirrus and contrail formation at Clermont-Ferrand (France) with lidar, ADS-B aircraft detec
40	Bazo	4	4	Presenting GRAINS: INP spectrometer at the AGORA Observatory
73	Belegante	4	224	Multiply HSRL instrument for the Cal/Val of satellite missions - Update
22	Bell	2	186	Levoglucosan Volatility in Biomass Burning Organic Aerosol: Persistent non-idealities
57	Bundke	4	113	New instrument developments for use on commercial aircraft: IAGOS in-situ instrumentation
72	Compernelle	4	215	Validation of satellite NO ₂ , HCHO, and SO ₂ products with ground-based DOAS: the impact of differ
18	Crumevolle	2	167	Hygroscopicity-driven light-scattering enhancement in Lille
47	Damiano	4	52	Two Wavelengths Compact LIDAR for Aerosol and Water Vapor
11	De Rosa	2	110	Latent Heat Flux and TKE are computed during WALINEAS Campaign with a Raman Lidar and Wind
28	Evangeliou	2	223	Black carbon in the Arctic: Connecting Bely Island with MOSAiC observations
23	Fayad	2	197	Simulation chamber study of the spectral optical properties of Secondary Organic Aerosol produce
6	Fernández-Carvelo	2	76	Cloud properties in Southeast of Spain: a 6-year statistical study using ACTRIS-CCRES remote sensin
75	Fernández-Carvelo	4	230	Identification and Analysis of Multimodal ACTRIS-CCRES Cloud-radar Doppler Spectra for Comprehe
78	Fernández-Carvelo	4	267	ALHAMBRA: a new state-of-the-art Raman lidar at Granada ACTRIS NF with $3\beta+3\alpha+2\delta+\omega+2\phi$ config
79	Fernández-Carvelo	4	271	COSMIC-2 satellite mission for atmospheric boundary layer worldwide monitoring: calibration by gr
3	Fossum	2	58	Refractory Black Carbon Measurements from Mace Head versus the Southern Ocean
81	Franck	4	280	Multi-scheme chemical ionization inlet, MION2, for fast reagent ion switching in atmospheric press
60	Fratticioli	4	140	Towards the development of an XRF setup for the Near-Real-Time measurement of low-Z elements
13	Freney	2	119	Characterisation of heterogeneous ice nucleation with in situ measurement, and study on its impac
43	Fritsch	4	44	Green, broadband coherent Doppler-lidar for aerosol-cloud-dynamics-interaction studies
49	Fussen	4	57	Retrieval of ozone number density profiles from limb scattering measurements by machine learning
37	Garner	2	295	Iron mediated changes in α -pinene secondary organic aerosol composition
4	Gil Díaz	2	63	Study of radiative properties and forcings of high-altitude cirrus clouds in Barcelona, Spain with 4 y
69	Giuliano	4	209	First data from the novel LIDAR at Atmospheric Rome joint supersite (ARTE)

POSTER SESSION MAP / TUESDAY

58	Goloub	4	116 Two and a Half Years of Aerosol Measurements Using an Automated Photometer on the First long-
63	Gysel-Beer	4	155 Accurate retrieval of pure black carbon aerosol properties including light absorption from in situ m
33	Haeffelin	2	275 15 years of fog life cycle investigations based on cloud remote sensing measurements and modellir
62	Hervo	4	144 The Swiss remote sensing network EMET-MET
29	Heslin-Rees	2	225 How are newly formed particles impacting low-level Arctic clouds?
9	Iversen	2	101 Instrumental Upgrades Towards a Better Understanding of Particle Wall Loss in the AURA Atmosph
7	Kalesse-Los	2	97 Using the Virga Sniffer tool to identify precipitation evaporation in trade wind clouds
55	Kalesse-Los	4	99 Determination of low-level temperature profiles from microwave radiometer observations during r
66	Klein	4	193 One-year continuous non-methane organic gas measurements with a PTR-TOF-MS at the Meteorol
35	Koutsoupi	2	290 Cloud types and geometrical properties above the Mediterranean using decadal dataset
1	Kristensson	2	20 New particle formation upwind of the ATOLL field site in northern France
2	Kristensson	2	28 Using ACTRIS to advance our understanding of the climate effects of forests
8	Laurita	2	100 CIAO - CNR-IMAA Atmospheric Observatory: first in-situ measurements in conjunction with aerosol
53	Leiminger	4	87 Characterization and application of an ultrahigh sensitivity PTR-MS instrument with a well-defined
16	Leriche	2	148 Overview of results from the BIO-MAÏDO campaign (Réunion Island, Indian Ocean)
82	Li	4	286 PM2.5 Retrievals by Integrated-Nephelometer using GRASP algorithm from SPARTAN Network.
42	Marenco	4	35 Cal/val of European spaceborne lidars leveraging the ACTRIS National Facility in Cyprus
39	Möhler	2	309 Development and operation of AIDA cloud simulation chambers for atmospheric research
44	Muñoz-Porcar	4	46 Improving elastic/Raman lidar near range measurements by estimation of the overlap function
48	Muñoz-Porcar	4	53 Intercomparison between MPL and ACTRIS Barcelona lidars in the framework of ATMOACCES pilot
51	Pajunoja	4	78 Condensation particle counter for unattended long term measurement use
34	Patra	2	283 Intense snowfall event over Munich observed with new ACTRIS multi-frequency, polarimetric, and
77	Pazmiño	4	260 First O ₃ and NO ₂ observations over the Indian Ocean by mobile Mini-SAOZ
46	Pein	4	49 A new CPC for ultrafine particle measurement
74	Peletidou	4	226 THELISYS upgrade with water vapor and fluorescence channels.
52	Pospisilova	4	81 Real-time Monitoring of semi-volatile Emerging Contaminants via Chemical Ionisation Mass Spectro
45	Posyniak	4	48 Simultaneous observations of vertical profiles of aerosol properties in Garmisch-Partenkirchen and
70	Roschke	4	210 Discriminating between "Drizzle or rain" and sea salt aerosols in Cloudnet for measurements over t
59	Rosenburg	4	128 Airborne imaging of Arctic low-level clouds in the thermal-infrared - Application and testing of sate
19	Rösgen	2	169 O ₃ chemistry of furan derivatives
61	Ruiz de Morales	4	142 Assessment of the Liquid Cloud Calibration for Atmospheric LiDAR Ceilometers
20	Saathoff	2	178 Formation and aging of SOA from mixtures of isoprene and α -pinene studied in the AIDA simulation

POSTER SESSION MAP / TUESDAY

15	Sarnela	2	129 The first ACTRIS intercomparison workshop of chemical ionization mass spectrometry to measure c
21	Scarlatti	2	184 A radiative characterization of aerosol-cloud transition zone by means of HDR imagery
30	Scarlatti	2	238 A machine learning cloud-regime identification from ground-based remote sensing observations: st
31	Scarlatti	2	239 Simultaneous retrieval of AOD and COD from all-sky imagery
67	Schwarz	4	196 Comparison of ToF ACSM and C-ToF-AMS running in parallel
80	Siomos	4	279 Investigating the application of narrow-band Rotational Raman filters for the detection of polarizin
84	Slama	4	312 Comparison of cloud cover measurement techniques
83	Spezzi	4	311 Use of ACTRIS/Cloudnet products within the EUMETSAT validation facility for Level 2 Cloud product
41	Spinosa	4	22 Superconductor detectors (SNSPDS) for infrared lidar measurements
25	Tillmann	2	211 Seasonal ozone production rate measured during the JULIAC campaign
64	Toledano	4	179 CAECENET: Automatic and continuous columnar and vertical aerosol properties from photometer a
65	Toledano	4	181 Application in an Antarctic site of a neural network for cloud cover retrieval from all-sky cameras
56	Tritscher	4	102 Harmonized Ultrafine Particle (UFP) Number Measurements in Europe: Achievements and Challeng
32	Tsikoudi	2	269 Simulations of Cloud Radar Spectral Polarimetric Variables with T-matrix
68	Tsiligiannis	4	201 From gaseous precursors to aerosol particles: Enhancing the understanding of secondary organic ai
54	Ubele	4	91 Characterization of the BTS array spectroradiometer for trace gas and aerosol retrievals
38	Voiculescu	2	306 Cloud observations at the most south-eastern ACTRIS cloud remote sensing station
27	Williams	2	222 Secondary organic aerosol production at a coastal site upwind of New York City
71	Williams	4	213 Versatile and advanced mass spectrometers for improved molecular-level characterization of atmo
50	Yadav	4	66 Spectral lines for identifying chemical components of mineral dust via Raman Lidar
14	Zanatta	2	125 Evolution of climate-relevant properties of black carbon under Arctic transport ageing conditions ir