

Scientific Program

PL - Plennary session; LO - 30 min oral presentation; O - 15 min oral presentation; P - poster session

Session 1	BIOMONITORING: PRINCIPLES AND PERSPECTIVES						
	S1-PL	15-Jun	10:30-11:30	Biomonitoring: Purpose, Pitfalls & Progress		Netherlands	Bert Wolterbeek
	S1-LO	15-Jun	11:50-12:20	The MOSSclone project: creating and testing a novel biotechnological tool to monitor air quality based on a devitalized moss clone		Italy	Simonetta Giordano
	S1-O1	15-Jun	12:20-12:35	Are Feathers of Birds Useful as Indicators of Metal Pollution?		Finland	Martin Lodenius
	S1-O2	15-Jun	12:35-12:50	Radiocaesium and Fungi: Evolution of Contamination, Soil-to-Fungus Transfer and Expression of Results		France	Olivier Dailliant
Session 2	EXPOSURE, HUMAN HEALTH AND EPIDEMIOLOGY						
	S2-PL	15-Jun	15:00-16:00	The contribution of environmental biomonitors to human health studies		Portugal	Cristina Branquinho
	S2-LO	15-Jun	16:20-16:50	Biomonitoring and risk assessment: the case of cement production		Portugal	José Palma-Oliveira
	S2-O1	15-Jun	16:50-17:05	Determination of Estrogenic Activity in PM10 Air Samples from Flanders (Belgium) with the BG1 Ovarian Cancer Cell Line		Belgium	Kim Croes
	S2-O2	15-Jun	17:05-17:20	Mutagenicity assessment of aerosols in emissions from domestic combustion processes		Portugal	Nuno Canha
	S2-O3	15-Jun	17:20-17:35	Emerging Concern on Siloxanes – Using Air, Soil and Vegetation to Assess their Environmental Behaviour		Portugal	Nuno Ratola
Session 3	S2-O4	15-Jun	17:35-17:50	Associations Between Birth Outcomes and Outdoor Air Quality Measured with High Spatial Resolution Lichen Data		Portugal	Manuel Ribeiro
	ORGANIC POLLUTANTS						
	S3-PL	16-Jun	10:00-11:00	Biomonitoring persistent organic pollutants: one decade at a glance		Spain	Sofia Augusto
	S3-LO	16-Jun	11:20-11:50	Modelling the Air-Vegetation Levels of Benzo[a]pyrene for Different Land Uses		Portugal	Nuno Ratola
	S3-O1	16-Jun	11:50-12:05	Biomonitoring Research of Heavy Metals and PAHs in the Air of Agricultural Landscape of Italy’s Campania Region		Italy	Paola Adamo
Session 4	S3-O2	16-Jun	12:05-12:20	Uptake and toxicity of glyphosate in the lichen Xanthoria parietina (L.) Th.Fr.		Italy	Andrea Vannini
	S3-O3	16-Jun	12:20-12:35	Monitoring PAHs in the Petrochemical Area of Tarragona County, Spain, using Air Passive Samplers and Lichens		Spain	Noelia Dominguez-Morueco
	S3-O4	16-Jun	12:35-12:50	Elemental concentrations under different highs and weather conditions on marine island – Lichen response to different aerosols deposition levels		Portugal	Bruno Vieira
	GEOSTATISTICAL ON BIOMONITORING SCIENCE						
	S4-PL	16-Jun	15:00-16:00	New Geostatistical Methodologies to Deal with Different Space/time Support and Uncertainty of the Data		Portugal	Amílcar Soares
Session 5	S4-LO	16-Jun	16:20-16:50	Integrity of Forest Ecosystems in Germany Exposed to Climate Change and Atmospheric Nitrogen Deposition		Germany	Winfried Schroder
	S4-O1	16-Jun	16:50-17:05	Assessment of a steelwork impact based on three different approaches: biomonitoring PM10 sampling and soil contamination		Portugal	Joana Lage
	S4-O2	16-Jun	17:05-17:20	Effects of Canopy Drip on Nitrogen Concentration in Mosses: Comparative Statistical Analyses of Biomonitoring Sampling Data from Seven European Countries		Germany	Michaela Meyer
	S4-O3	16-Jun	17:20-17:35	Airborne heavy metal deposition and accumulation in mosses in Estonia – spatial and temporal trends		Estonia	Hellen Kosta
	S4-O4	16-Jun	17:35-17:50	Validating and Mapping Atmospheric Deposition of Heavy Metals Using LOTOS-EUROP Model Calculations and Data from Biomonitoring Programmes in Germany		Germany	Stefan Nickel
Session 6	MONITORING LONG-TERM AND LARGE-SCALE DEPOSITION OF POLLUTANTS						
	S5-PL	17-Jun	10:00-11:00	Monitoring long-term and large-scale deposition of pollutants based on moss analyses		Russia	Marina Frontasyeva
	S5-LO	17-Jun	11:20-11:50	Spatial patterns and temporal trends of trace element deposition in Norway studied by analysis of moss, humic surface soils, and peat cores		Norway	Eiliv Steinnes
	S5-O1	17-Jun	11:50-12:05	A Quarter Century of Biomonitoring the Atmospheric Pollution Loads at the Scale of the Czech Republic. What Have Analyses of Moss, Bark and Humus Bioindicators Shown?		Czech Republic	Ivan Suchara
	S5-O2	17-Jun	12:05-12:20	Twelve Years of Ecotoxicologic Monitoring in the Disposal Area of an Oil Terminal in Northern Coast of São Paulo, Brazil		Brazil	Marina Vasconcellos
Session 7	S5-O3	17-Jun	12:20-12:35	Environmental pollution and pine stand condition in Mežaparks, Riga in the beginning of the 21st century		Latvia	Guntis Tabors
	S5-O4	17-Jun	12:35-12:50	Quality Means Decency – On the Quality of Teaching on B&B Technologies through Accreditation of the Course?		Germany	Bernd Markert
	AIR QUALITY MANAGMENT						
	S6-PL	18-Jun	10:00-11:00	The potential of biomonitoring for urban air quality management		Belgium	Roeland Samson
	S6-O2	18-Jun	11:20-11:50	European standard for assessing epiphytic lichen diversity: a common useful tool		Italy	Fabiana Cristofolini
Session 8	S2-O3	18-Jun	11:50-12:05	Particle Exposure and Dose While Cycling: Approach by Biomonitoring and Active Sampling		Portugal	Carla Ramos
	S6-O1	18-Jun	12:05-12:20	Assessing Air Quality in Small Mediterranean Cities by Using Lichen Diversity		Spain	Esteve Llop
	S6-O3	18-Jun	12:20-12:35	Lichen Biomonitoring and Waste Management		Italy	Luca Paoli
	S6-O4	18-Jun	12:35-12:50	Is Moss Bag Technique a Suitable Approach for Monitoring of Air Pollution in Urban Environment?		Serbia	Mira Aničić Urošević
	HUMAN BIOMONITORING						
Session 9	S7-PL	18-Jun	15:00-16:00	Human biomonitoring : needs and future perspectives		Portugal	Fátima Reis
	S7-LO1	18-Jun	16:20-16:50	Exhaled breath condensate: a tool for noninvasive evaluation of air pollution exposure?		Portugal	Teresa Pinheiro
	S7-LO2	18-Jun	16:50-17:20	Biomonitoring of Occupational Exposure to Styrene - Induced Genetic Lesions and Individual Genetic Polymorphisms		Portugal	João Paulo Teixeira
	S7-O1	18-Jun	17:20-17:35	Airborne Particulate Pollution and Urinary Biomarkers of Exposure to Polycyclic Aromatic Hydrocarbons (PAHs) among Kindergarten Children in Chiang Mai Province, Thailand		Thailand	Tippawan Prapamontol
	S7-O2	18-Jun	17:35-17:50	Human Biomonitoring Initiatives Under the Government of Canada’s Chemicals Management Plan		Canada	Julie Yome
Session 10	S7-O3	18-Jun	17:50-18:05	Blood Lead Levels and Birth Weight: Results from Thirteen Years of Human Biomonitoring		Portugal	Sónia Namorado
	S7-O4	18-Jun	18:05-18:20	Lead in up to 6 Years Children Living in Lisbon Region or Madeira Island		Portugal	C.J. Sousa
	BIOMONITORING OF ATMOSPHERIC POLLUTION USING MAGNETIC PROPERTIES						
	S8-PL	19-Jun	10:00-11:00	Biomonitoring of airborne particulate matter pollution with magnetic measurements on leaves and lichens: principles, methods and experimental results		Italy	Aldo Winkler
	S8-LO	19-Jun	11:20-11:50	Magnetic Properties, Bioaccumulation and Physiological Response of Lichens Exposed Around a Cement Plant		Italy	Luca Paoli
Session 11	S8-O1	19-Jun	11:50-12:05	Biomagnetic Monitoring of Urban Air Pollution Using Moss Bags (Sphagnum girgensohnii)		Serbia	Gordana Vuković
	S8-O2	19-Jun	12:05-12:20	A Comparative Study Between Biomagnetic Analysis and Scanning Electron Microscopy of Particulate Matter Deposition on Urban Green		Belgium	Ana Castanheiro
	POSTER SESSION						
	P1	16-Jun	14:15-15:00	Active Moss Biomonitoring: An Approach for Extensive Screening of Air Pollution over Urban Area - Belgrade Case Study		Serbia	Mira Aničić Urošević
	P2	16-Jun	14:15-15:00	Chemical Element Accumulation in Tree Bark grown in Volcanic Soils of Fogo island (Cape Verde)		Portugal	Rosa Marques
POSTER SESSION	P3	16-Jun	14:15-15:00	Evaluation of Contamination by Selected Elements in Moss and Soil in Moscow and Tver’ Oblast’s		Russia	Zoya Goryainova
	P4	16-Jun	14:15-15:00	The Moss Technique and Neutron Activation Analysis for Trace Element Atmospheric Deposition Study in Tikhvin District, Leningradskaya Oblast’		Russia	Konstantin Vergel
	P5	16-Jun	14:15-15:00	X-ray fluorescence analysis in leaves of Nerium oleander L. used as environmental biomonitor		Brazil	Ramon Santos
	P6	16-Jun	14:15-15:00	Zn at Ecosystem Level as Heavy Metal and Bio-element		Estonia	Ülle Napa
	P7	16-Jun	14:15-15:00	Soil Pollution Analysis in the Rio de Janeiro State		Brazil	Thaís Vasconcellos
	P8	16-Jun	14:15-15:00	Determination of metals in air samples using the APDC technique preconcentration and analysis with X-ray fluorescence		Brazil	Raysa Nardes
	P9	16-Jun	14:15-15:00	Holm Oak Leaves Effectively Point Out Spatial and Temporal Trends in Pollutant Depositions		Italy	Flavia De Nicola
	P10	16-Jun	14:15-15:00	Air pollution biomonitoring with the lichen Parmotrema tinctorum (Despr. ex Nyl.) Hale in industrial areas from southern Brazil		Brazil	Natália Koch
	P11	16-Jun	14:15-15:00	Biomonitoring of Heavy Metals Emissions from Two Secondary Iron and Steel Smelters, Nigeria		Nigeria	Felix Olise
	P12	16-Jun	14:15-15:00	Accumulation of Organic and Inorganic Pollutants in Moss and Lichen bags: Preliminary results of an exposure in London and Naples		Italy	Flavia De Nicola
	P13	16-Jun	14:15-15:00	Genetic Diversity of Pinus sylvestris (L.) and Pinus nigra (Arn.) Growing in the Area Polluted by Heavy Metals		Poland	Ewa Chudzińska
	P14	16-Jun	14:15-15:00	Tillandsia usneoides: a Successful Alternative for Biomonitoring Changes in Air Quality due to a New Highway in São Paulo-Brazil		Brazil	Ana Maria Figueiredo
	P15	16-Jun	14:15-15:00	Development of a methodology to characterize emissions sources in an urban area surrounded by industrial activities – Setúbal, Portugal		Portugal	Alexandra Silva
	P16	18-Jun	14:15-15:00	Effects Of Pb On Essential Oil Contents In Sweet Basil (Ocimum basilicum L.)		Egypt	Naglaa Youssef
	P17	18-Jun	14:15-15:00	Urinary benzophenone concentrations and their association with demographic factors in South Korean population		Korea	Hui Kang
	P18	18-Jun	14:15-15:00	Biomonitoring of technogenic pollution in industrialized urban ecosystems using biogeochemical activity of woody plants		Russia	Svetlana Gorelova
	P19	18-Jun	14:15-15:00	Trace Element Determinations in Tree Bark Samples for Biomonitoring Atmospheric Pollution in the City of São Paulo		Brazil	Mitiko Saiki
	P20	18-Jun	14:15-15:00	Odour Monitoring : How To Measure Odour And Gas Emissions At Source With An Electronic Nose And See Its Dispersion In The Environment ?		France	Mathieu Huet
	P21	18-Jun	14:15-15:00	Assessment of metal atmospheric pollution in forest remnants of the Campinas Metropolitan Region, São Paulo State, SE Brazil, using tree species as biomonitors		Brazil	Ana Maria Figueiredo
	P22	18-Jun	14:15-15:00	Biomonitoring of Selected Regions of the São Paulo State Seashore Using Perna perna Mussels: a Comparison Between the Passive and Active Experiments		Brazil	Marina Vasconcellos
	P23	18-Jun	14:15-15:00	The Exposure of Bosk’s Fringe-toed Lizard (Acanthodactylus boskianus) to Heavy Metals in Relation to Habitat and Diet in a Polluted Coastal Area in Southern Tunisia		Tunisia	Intissar Nasri
	P24	18-Jun	14:15-15:00	Scenario Based Analysis of Traffic Related PM2.5 Concentration: Lisbon		Portugal	Marta Faria
	P25	18-Jun	14:15-15:00	Impact of urban pollution on the vascular cambium of Ceiba Speciosa (A. St.-Hil) Ravenna		Brazil	Thaís Vasconcellos
	P26	18-Jun	14:15-15:00	Using lichen diversity to evaluate the alleviation of Urban Heat Island Effect provided by green spaces		Portugal	Joana Vieira
	P27	18-Jun	14:15-15:00	The Pollutant Spreading Model AUSTAL 2000 IS NOT VALIDATED		Germany	Rainer Schenk
	P28	18-Jun	14:15-15:00	Sources Influencing Elderly Exposure to PM10 Components		Portugal	Marina Almeida-Silva
	P29	18-Jun	14:15-15:00	Air pollution by PM10 in Portugal between 2001 and 2011		Portugal	Tiago Faria
	P30	18-Jun	14:15-15:00	Biomonitoring of air pollution using bark and lichen in an urban area – Lisbon, Portugal		Portugal	Ana Cruz
	P31	18-Jun	14:15-15:00	Indoor and Outdoor Biomonitoring Using Lichens at Urban and Rural Primary Schools		Portugal	Nuno Canha