

	AUREA HALL		DU TILLOT Room	STENDHAL ROOM	STAMPA ROOM	COMMISSIONI ROOM	BORSA MERCI HALL
SUNDAY 2 - set up							
16.00 - 17.30					IAA EXECUTIVE COMMITTEE 16.00 - 17.30		
Monday 3	AUREA HALL		DU TILLOT Room	STENDHAL ROOM	STAMPA ROOM	COMMISSIONI ROOM	BORSA MERCI HALL
8.30	<i>Poster set up</i>						
9.00			FIRST INTERNATIONAL RAGWEED WORKSHOP From knowledge to management (International Ragweed Society)				
		09.00 - 09.10	Maira Bonini (IT) Introduction of the Workshop				
		09.10 - 09.30	Michel Thibaudon (FR) Allergy to ragweed and allergens involved				
		09.30 - 10.15	Chiara Montagnani (IT) Ragweed in Europe: how to identify different species and understand their invasive potential				
10.30 - 12.30	Visit to the Botanical Garden (free, by reservation by August 24)	10.15 - 10.45	break				
		10.45 - 11.30	Branko Sikoparija (SRB) How to distinguish <i>Ambrosia</i> pollen from other similar pollen	Young Aerobiologists Forum - Kick off meeting 10.45 - 12.30			
		11.30 - 12.15	Rea Maria Hall (CH) How to manage the <i>Ambrosia</i> plants				
		12.15 - 13.00	Heinz Mueller-Scharer (CH) The ragweed leaf beetle <i>Ophraella communa</i> : its taxonomy, morphology and biology				
14.15 - 14.30	Welcome - Opening the Congress Roberto Albertini (IT) & Bernard Clot (CH)						
	ADVANCES IN AEROBIOLOGY FOR THE PRESERVATION OF HUMAN AND ENVIRONMENTAL HEALTH Chairs Ingrida Sauliene (LT) & Carmen Galan (ES)						
14.30- 15.00	Lecture: AEROBIOLOGY: THE END OR THE BEGINNING OF A GOLDEN AGE? - Bernard Clot (CH) *						
15.00 -15.15	A MULTIDISCIPLINARY APPROACH TO THE MODERN AEROBIOLOGY - Roberto Albertini (IT) *						
15.15- 15.30	THE PATH OF AEROBIOLOGY THROUGH 40 YEARS OF CONGRESSES OF THE INTERNATIONAL ASSOCIATION FOR AEROBIOLOGY- Paolo Mandrioli (IT) *						
15.30 - 15.45	O.24 - THE AEROBIOLOGICAL ADVENTURES OF CHARLES DARWIN OR USING H.M.S. BEAGLE AS A SPORE TRAP - Paul Comtois (CDN)						
	INVASIVE RAGWEED SPECIES IN EUROPE - Session 1 Chairs Maira Bonini (IT) & Matt Smith (UK)						
15.45 - 16.00	INTRODUCTIVE KEYNOTE - RAGWEED HISTORY: FROM THE PLANT TO THE PATIENT - Maira Bonini (IT) *						
16.00 - 16.15	KEYNOTE - PREDICTING BENEFITS AND RISKS OF BIOLOGICAL CONTROL OF THE INVASIVE, ALLERGY-INDUCING COMMON RAGWEED IN EUROPE: FROM ECOLOGICAL TO EVOLUTIONARY STUDIES - Heinz Mueller-Scharer (CH) *						
16.15 - 16.30	O.10 - DAILY RELATIVE HUMIDITY IN SUMMER LIMITS POTENTIAL IMPACT OF <i>OPHRAELLA COMMUNA</i> ON COMMON RAGWEED - Carine Beuchat (CH)						
16.30 - 16.45	O.82 - MAPPING RAGWEED PRESENCE IN EUROPE USING TOP-DOWN AND BOTTOM-UP APPROACHES - Carsten Skjoth (UK)						
16.45- 17.00	O. 59 - RAGWEED POLLINATION EVOLUTION IN TEN FRENCH CITIES - Charlotte Sindt (FR)		PALYNOLOGY & MELISSOPALYNOLOGY Chairs Jordina Belmonte (ES) & Edith Bucher (IT)				

17.00 - 17.15	O.63 - WHAT TERRITORIAL STRATEGY FOR <i>AMBROSIA</i> MANAGEMENT IN FRANCE? - Marilou Mottet (FR)	17.00 - 17.15	Short Communications 1) O.101 - MODERN POLLEN SPECTRA FROM TROPICAL WEST BENGAL, INDIA - ALTITUDINAL GRADIENTS - Kashinath Bhattacharya (IND) 2) O.134 - SPATIAL AND TEMPORAL ANALYSIS OF SOIL FROM SHOES OF HUMAN LIVING VOLUNTEERS - Joana Pereira (P) 3) O.140 - SYSTEMATIC AND MORPHOLOGIC SURVEY OF ORBICULES IN ALLERGENIC ANGIOSPERMS - Franco Ruggiero (IT)				
17.15 - 17.30	O.95 - ARE RAGWEED (<i>AMBROSIA</i> SPP.) AND COCKLEBUR (<i>XANTHIUM</i> SPP.) RELEVANT ALLERGENS IN TURKEY? - Franziska Zemmer (ES)	17.15 - 17.30	O.14 - THE POLLEN SPECTRUM IN SOUTH TYROLEAN (I) HONEYS: HOW DOES IT CHANGE IN URBAN ENVIRONMENT? - Edith Bucher (IT)				
17.30 - 17.45	O.94 - <i>AMBROSIA CONFERTIFLORA</i> THREATENS PUBLIC HEALTH IN THE MEDITERRANEAN REGION - Yifat Yair (IL)	17.30 - 17.45	O.33 - HANDHELD POLLEN SAMPLERS FOR PERSONALIZED POLLEN MONITORING USING MICROSCOPIC AND DNA ANALYSIS - Letty de Weger (NL)				
			ENVIRONMENTAL AEROBIOLOGY- Session 1 Chairs Elena Severova (RUS) & Delia Fernandez Gonzalez (ES)				
17.45 - 18.00	O.44 - IS POLLEN ALLERGENICITY A TEMPERATURE-RESPONSIVE TRAIT IN COMMON RAGWEED (<i>A. ARTEMISIIFOLIA</i> L.)? - Sandra Citterio (IT)	17.45 - 18.00	O.66 - INTER-ANNUAL POLLEN VARIABILITY IN GLACIER ICE - Klaus Oeggel (A)				
18.00 - 18.15	A FINE-TUNED MOWING REGIME IS EVIDENT IN THE ERIDICATION OF COMMON RAGWEED (<i>AMBROSIA ARTEMISIIFOLIA</i> L.) ALONG ROADSIDE VERGES - Rea Maria Hall (CH)	18.00 - 18.15	O.19 - ASSESSING THE CLIMATOLOGICAL IMPACT OF PRIMARY BIOLOGICAL AEROSOLS VIA ESTIMATION AND SIMULATION OF THEIR FLUXES - Federico Carotenuto (IT)				
18.15 - 18.30	Short Communications 1) O.128 - MODIFIED EMPOL MODEL ADAPTED FOR <i>AMBROSIA</i> POLLEN EMISSION - Mimic Gordan (RS) 2) O.103 - IS THERE AN IMPACT ON HEALTH DUE TO <i>OPHRAELLA COMMUNA</i> SPREADING IN NORTHERN ITALY? - Maira Bonini (IT) 3) O.141 - HIGH TEMPORAL RESOLUTION OF SAMPLING REVEALS PECULIARITIES OF THE <i>AMBROSIA</i> AIRBORNE POLLEN TIME-SERIES - Branko Sikoparija (RS)	18.15 - 18.25	Short Communications 1) O.135 - ATMOSPHERIC PARTICULATE MATTER ADHERED TO QUERCUS AIRBORNE POLLEN IN THREE PORTUGUESE CITIES - Helena Ribeiro (P) 2) O.132 - IS POLLEN ALLERGEN AVOIDANCE POSSIBLE IN HIGH-MOUNTAIN REGIONS? - Notburga Oeggel-Wahlmuehler (A)				
19.00 - 19.45	Welcome Ceremony - Aula Magna University of Parma						
19.45 - 20.45	Welcome Cocktail						
TUESDAY 4	AUREA HALL		DU TILLOT Room	STENDHAL ROOM	STAMPA ROOM	COMMISSIONI ROOM	BORSA MERCI HALL
8.00	Poster viewing						
	POLLEN MODELLING AND FORECASTING Chairs Shigeto Kawashima (JP) & Mikhail Sofiev (FIN)		INVASIVE RAGWEED SPECIES IN EUROPE - Session 2 Chairs Heinz Mueller Scharer (CH) & Michel Thibaudon (FR)				
8.45 - 9.10	Short Communications 1) O.114 - MODELLING THE START OF THE FIRST FLOWERING OAK POLLEN SEASON IN EUROPE, USING A GENERALISED PHENOLOGICAL MODEL - Maria Grundstrom (UK) 2) O.124 - TREND ANALYSIS OF AEROBIOLOGICAL INDICATORS ASSOCIATED WITH ALLERGENIC POLLENS IN EMILIA-ROMAGNA, NORTHERN ITALY - Marchesi Stefano (IT) 3) O.107 - POLLEN AND CLIMATE CHANGE: IS THE SIGNAL MORE EVIDENT IN THE NATURAL ENVIRONMENT? A CASE STUDY IN THE ALPS (PROVINCE OF TRENTO, NORTHERN ITALY) - Fabiana Cristofolini (IT) 4) O.121 - INTERCOMPARISON OF BIRCH POLLEN SOURCE MAPS USING ENVIRO-HIRLAM - Alexander Kurganskiy (UK) 5) O.131 - UNUSUAL BIRCH POLLEN CONCENTRATIONS IN POLAND IN 2016 - THE POSSIBLE IMPACT OF THE LONG DISTANT TRANSPORT - Dorota Myszkowska (PL) 6) O.151 - SPATIO-TEMPORAL MONITORING AND MODELLING OF BIRCH POLLEN IN BELGIUM - Willem W Verstraeten (B)	8.45 - 9.05	Short Communications 1) O.152 - "CROATIA, FULL OF LIFE"* ...IN RAGWEED SEASON TOO? - Ana Vecenay (HR) 2) O.148 - FILAMENTOUS FUNGI ON RAGWEED POLLEN- BIODIVERSITY, SEASONALITY AND AEROBIOLOGICAL IMPACT - Zsofia Tischner (HU) 3) O.97 - POLLEN AND PLANTS OF <i>AMBROSIA</i> IN PROVINCE OF PARMA (NORTHERN ITALY, SOUTHERN PO VALLEY). SURVEILLANCE FOR TARGETED PREVENTIVE MEASURES - Roberto Albertini (IT) 4) O.116 - POLLEN AND SEED PRODUCTION POTENTIAL OF COMMON RAGWEED (<i>AMBROSIA ARTEMISIIFOLIA</i> L.) IN DIFFERENT HABITAT TYPES – A MATHEMATICAL APPROACH TO PREDICT FUTURE CONTAMINATION POTENTIAL - Rea Maria Hall (CH)				

9.10 - 9.25	Keynote: NEW CHALLENGES AND OPPORTUNITIES IN AEROBIOLOGY: ARE THE MODELLERS READY? - Mikhail Sofiev (FI) *	9.05 - 9.20	0.84 - HIGH <i>AMBROSIA</i> POLLEN CONCENTRATIONS IN POLAND RESPECTING THE LONG DISTANCE TRANSPORT - Danuta Stepalska (PL)				
9.25 - 9.40	CONSTRUCTION OF STATISTICAL MODELS ACCOUNTING FOR ACTUAL PROPERTIES OF THE PROBLEM AND INPUT DATA - Olga Ritemberga (LV) *	9.20 - 9.35	0.46 - CONCOMITANT OCCURRENCE OF ANTHROPOGENIC AIR POLLUTANTS, DESERT DUST AND FUNGAL SPORES DURING LONG DISTANCE TRANSPORT OF RAGWEED POLLEN - Lukasz Grewling (PL)				
9.40 - 9.55	POLLEN FORECASTS IN COMPLEX TOPOGRAPHY: TWO CASE STUDIES FROM THE ALPS USING THE NUMERICAL POLLEN FORECAST MODEL COSMO-ART - Andreas Pauling (CH) *	9.35 - 9.50	0.28 - THE APPLICATION OF NEURAL NETWORK-BASED RAGWEED POLLEN FORECAST BY THE RAGWEED POLLEN ALARM SYSTEM IN THE PANNONIAN BIOGEOGRAPHICAL REGION - Donat Magyar (HU)				
9.55 - 10.10	0.81 - ALTERNARIA SPORE FORECASTS USING THE ATMOSPHERIC DISPERSION MODEL SILAM: THE FIRST TRIAL - Pilvi Siljamo (FIN)	9.50 - 10.05	0.80 - ARYLEX™ ACTIVE (HALAUXIFEN-METHYL): A NOVEL POST- EMERGENCE HERBICIDE FOR EFFECTIVE CONTROL OF <i>AMBROSIA</i> SP. IN EUROPEAN SUNFLOWER CROPS - Oleg Shevchuk (FR)				
10.10 - 10.25	0.90 - FORECASTING THE TOTAL AMOUNT OF AIRBORNE POLLEN USING HMM - Yi-Ting Tseng (JP)	10.05 - 10.20	0.74 - MAPPING OF <i>AMBROSIA</i> POLLEN EMISSION SOURCES USING SPLINE INTERPOLATION IN UKRAINE - Victoria Rodinkova (UA)				
10.25 - 10.40	0.83 - LONG TERM POLLEN TRANSPORT AND DEPOSITION OVER EUROPE - Yuliia Palamarchuk (FIN)	10.20 - 10.35	0.34 - SHORT RAGWEED IDENTIFICATION BY DRONE AND SATELLITE IMAGES IN A MAIZE FIELD - Chantal Déchamp (FR)				
10.45 - 11.15 <i>Coffee Break and poster viewing</i>							
	CLIMATE CHANGE AND RESPIRATORY HEALTH Chairs Karl Christian Bergman (DE) & Riccardo Asero (IT)		SAMPLING DEVICES Chairs Bernard Clot (CH) & Paolo Mandrioli (IT)				
11.15 - 11.45	LECTURE: THUNDERSTORM ASTHMA AND RISK OF ASTHMA ATTACK - Gennaro D'Amato (IT) *	11.15 - 11.30	0.65 - REAL-TIME MONITORING BY WIBS-4+: A NOVEL SPECTROSCOPIC APPROACH - David O'Connor (IE)				
11.45 - 12.00	OPEN QUESTIONS IN RAGWEED ALLERGY - Riccardo Asero (IT) *	11.30 - 11.45	0.35 - THE CORIOLIS RANGE, INNOVATIVE PORTABLE AIR SAMPLERS FOR NANOPARTICLES AND ALL AIRBORNE BIOLOGICAL CONTAMINANTS CONTROL - Sophie Dubacq (FR)				
12.00 - 12.15	MOLECULAR PATTERNS OF SENSITISATION IN RESPIRATORY ALLERGY - Lorenzo Cecchi (IT) *	11.45 - 12.00	0.26 - AUTOMATIC POLLEN MONITORING WITH THE RAPID-E - Benoît Crouzy (CH)				
12.15 - 12.30	ALLERGEN SPECIFIC IMMUNOTHERAPY FOR POLLEN ALLERGY - Beatrice Bilò (IT) *	12.00 - 12.15	0.57 - DIGITAL RECORDING OF SAMPLES TO SHARE EVALUATION AND AUTOMATE ANALYSIS - Georg Meinardus-Hager (NL)				
12.30 - 12.45	0.85 - COLD INJURIES MODIFIE THE POLLEN MEMBRANE PERMEABILITY - Giuseppe Frenguelli (IT)	12.15 - 12.30	0.18 - SIMULTANEOUS AND REAL-TIME MONITORING OF POLLEN AND AIR POLLUTANTS WITH RAPID-E - Svetlana Kiseleva (CH)				
		12.30 - 12.45	0.89 - MACROPARTICLES MONITORING FOR BIOCONTAMINATION PREVENTION - Antonin Duval (FR)				
		12.45 - 13.00	0.27 - FIRST EXPERIENCES WITH THE NEWLY-DEVELOPED SWISENS POLLEN MONITOR - Benoît Crouzy (CH)				IRS COMMITTEE 13.00 - 14.30
13.00 - 14.30	Lunch & Poster Discussion 1 - Chairs Idalia Kasprzyk (PL) & Sevcen Celenk (TR)						
	URBAN HEALTH APPROACH Chairs Stefano Capolongo (IT) - Fausto Francia (IT) - Carlo Signorelli (IT)		MEETING OF INTERNATIONAL/ NATIONAL/REGIONAL SURVEY NETWORKS Chairs Maira Bonini (IT) & Uwe Berger (A)				

14.30 - 14.45	URBAN ENVIRONMENT AND HEALTH - Margherita Ferrante (IT)	14.30 - 15.00	<p>Short Communications</p> <p>1) O.146 - AMBIENT AIR — SAMPLING AND ANALYSIS OF AIRBORNE POLLEN GRAINS AND FUNGAL SPORES FOR NETWORKS RELATED TO ALLERGY — VOLUMETRIC HIRST METHOD - Michel Thibaudon (FR)</p> <p>2) O.112 - REPRESENTATIVENESS OF POLLEN TRAPS - A REVIEW OF THE NATIONAL POLLEN NETWORK OF SWITZERLAND - Regula Gehrig (CH)</p> <p>3) O.126 -INTRODUCING THE IRISH POLLEN MONITORING NETWORK (POMMEL PROJECT)- Jose María Maya Manzano (IE)</p> <p>4) O.153 -BUILDING AN AUTOMATIC POLLEN INFORMATION NETWORK IN BAVARIA (EPIN) - Alisa Weber (DE)</p> <p>5) O.119 - MESOSCALE DISPERSAL OF CEDAR POLLEN IN A PLAIN AREA OBSERVED BY AN AUTOMATED POLLEN MONITORING NETWORK - Shigeto Kawashima (JP)</p> <p>6) O.145 - THE METHOD OF THE ITALIAN NETWORK POLLNET FOR COUNTING AND EVALUATING THE CONCENTRATION OF AIRBORNE PARTICLES IN A DAILY SAMPLE - Francesca Tassan-Mazzocco (IT)</p> <p>7) O.98 - THE WORLDWIDE MAP OF POLLEN SURVEY STATIONS The worldwide map of pollen survey stations - Celia Antunes (P)</p>				
14.45 - 15.00	URBAN SPRAWL AND ENVIRONMENTAL POLLUTION - Vincenzo Restivo & Alessandra Casuccio (IT) *						
15.00 - 15.15	GREEN AREAS AND PUBLIC HEALTH: IMPROVING WELLBEING IN THE URBAN CONTEXT - Daniela D'Alessandro (IT) *						
15.15- 15.30	O.38 - ANALYSIS OF GREEN INFRASTRUCTURE THROUGH BUILDING INFORMATION MODELLING (BIM) AS TOOL TO ASSESS THE ENVIRONMENTAL IMPACT RELATED TO AIRBORNE POLLEN - Fernández-Rodríguez Santiago (ES)						
15.30 - 15.45	GREEN ROOFS FOR AIR POLLUTION REDUCTION: A TOOL FOR IMPROVING THE AIR QUALITY IN URBAN CONTEXTS - Andrea Rebecchi (IT) *						
15.45 - 16.05	<p>Short Communications</p> <p>1) O.127 - URBAN RISK MAPPING OF ORNAMENTAL TREES USING AIROT, A NEW AEROBIOLOGICAL INDEX BY APPLICATIONS OF LIDAR AND KRIGING. A STUDY CASE OVER PLANE TREES - Jose María Maya Manzano (IE)</p> <p>2) O.118 - ESTIMATION OF THE ALLERGENICITY OF URBAN PARKS IN A WARM TEMPERATE CLIMATE ZONE - Idalia Kasprzyk (PL)</p> <p>3) O.117 - THE INFLUENCE OF INDIVIDUAL-SPECIFIC PLANT PARAMETERS AND SPECIES COMPOSITION ON THE ALLERGENIC POTENTIAL OF URBAN GREEN SPACES - Susanne Jochner-Oette (DE)</p> <p>4) O.120 - FUNGAL SPORE CONTRIBUTION TO PRIMARY BIOGENIC AEROSOL IN THE ATMOSPHERE OF SÃO PAULO, BRAZIL - Ana Paula Mendez Emygdio (BR)</p> <p>5) O.138 - IMPACTS OF AIR POLLUTION AND THERMAL DISCOMFORT ON MULTIPLE SCLEROSIS HOSPITALIZATIONS IN SÃO PAULO, BRAZIL - Fábio Luiz Teixeira Gonçalves (BR)</p>	15.00 - 16.05	<p>Round table: Why get networked ?, How to relate with institutions and with private buyers?; Real Time monitoring; the coordinators say: salient features of the different networks....</p>				
16.05 - 16.30	<i>Coffee Break and Poster Viewing</i>						
	THE ENVIRONMENT AND THE ATOPIC CHILD: THE PRESENT AND THE FUTURE IN PREVENTION AND TREATMENT Chairs: Giovanni Cavagni (IT) & Giovanni Arturo Rossi (IT)		AEROBIOLOGY: A USEFUL TOOL IN AGRICULTURE Chairs Alison Wakeham (UK) & Giuseppe Stancanelli (IT)				
16.30- 16.50	ENVIRONMENTAL POLLUTION, CIGARETTE SMOKE AND AEROALLERGENS, AN EXPLOSIVE MIX FOR THE “AT RISK” CHILD - Stefania La Grutta (IT) *	16.30- 16.45	O.73 - TESTING REMOTE SENSING DATA AS A POST-FLOWERING VARIABLE IN POLLEN-BASED CROP FORECASTING MODELS: THE OLIVE EXAMPLE - Helena Ribeiro (P)				

16.50 - 17.05	CORRELATION OF INFLAMMATORY PARAMETERS AND LUNGS VOLUMES TREND WITH REHABILITATION IN POLLUTION-FREE ENVIRONMENT AT MODERATE ALTITUDE IN ASTHMATIC CHILDREN, THE CASE OF MISURINA - Cristina Avoscan (IT) *	16.45 - 17.00	O.60 - AIRBORNE POLLEN RECORDS AND PHENOLOGY OF OLEA EUROPAE - Alejandro Monroy Colín (ES)				
17.05 - 17.20	DIET, VITAMINS AND PROBIOTICS IN RHINITIS AND ASTHMA PREVENTION - Mariangela Tosca (IT)	17.00 - 17.15	O.51 - SNOOPING INTO THE INVISIBLE TRAJECTORY OF AIRBORNE FUNGAL INOCULUM - Christel Leyronas (FR)				
17.20 - 17.35	ALLERGEN-SPECIFIC IMMUNOTHERAPY, NOVEL DRUGS AND BIOLOGICALS: HOPES FROM THE DIFFICULT TO TREAT ALLERGIC CHILD - Carlo Caffarelli (IT) *	17.15 - 17.30	O.93 - EVALUATING RISK OF CROP PATHOGENS - FROM CONCEPT TO COMMERCIALISATION - PART OF THE GROWERS TOOLBOX - Alison Wakeham (UK)				
		17.30- 17.45	O.55 - ALTERNARIA SPORES IN EMILIA-ROMAGNA, NORTHERN ITALY: CURRENT DIFFUSION AND TRENDS - Stefano Marchesi (IT)				
17.35- 17.55	POLLEN COUNTS AND MOBILE HEALTH TECHNOLOGY FOR ALLERGY DIAGNOSIS AND IMMUNOTHERAPY: A MULTICENTER STUDY IN SEVEN SOUTHERN EUROPEAN COUNTRIES - Paolo Matricardi (DE) *	17.45 - 17.55	Short Communications 1) O.129 - AIRBORNE POLLEN RECORDS AND PHENOLOGY OF CUPRESSACEAE - Alejandro Monroy Colín (ES) 2) O.150 - ALLERGENIC MULBERRY POLLEN: THE FORTHCOMING DANGER FOR EUROPE BY THE SILK ROAD - Aycan Tosunoglu (TR)				
	CHARACTERIZATION OF AIRBORNE BIOLOGICAL PARTICLES Chairs Carsten Skjøth & Letty de Weger (NL)		ENVIRONMENTAL AEROBIOLOGY - Session 2 Chairs Regula Gerigh (CH) & Nora Els (A)				
17.55 - 18.10	O.42 - A RISE IN AIRBORNE POLLEN CONCENTRATION AT NIGHT IN FOREST AREA IN JAPAN - Yudai Fukushige (JP)	17.55 - 18.10	O. 77 - GEOGRAPHY OF HEIGHTS - BACTERIAL AND FUNGAL COMMUNITIES ALONG AN ALTITUDINAL TRANSECT AT MT. SONNBLICK OBSERVATORY (3106MASL) IN THE AUSTRIAN ALPS - Nora Els (A)				
18.10 - 18.25	O.67 - THE BIOPAUSE PROJECT: BALLOON EXPERIMENTS TO OBSERVE THE UPPER BOUNDARY OF THE BIOSPHERE - Sohsuke Ohno (JP)	18.10 - 18.25	O.48 - THE IMPACT OF SHARAV WEATHER CONDITIONS ON AIRBORNE POLLEN IN JERUSALEM AND TEL-AVIV (ISRAEL) - Ilanit Helfman-Hertzog (IL)				
18.25 - 18.35	Short Communications 1) O.143 - FIRST EXPERIENCES WITH LOW COST OPTICAL PARTICLE COUNTERS REVEAL SPORE EMISSION IN WOODLANDS DURING NIGHT TIME - Carsten Skjøth (UK) 2) O.123 - MICROSCOPIC POLLEN TRAPS - Donat Magyar (HU)	18.25 - 18.40	Short Communications 1) 0.105 - CHARACTERIZATION OF THE BIOAEROSOL IN SIERRA NEVADA (SPAIN) AS A MEASURE TO MONITOR PLANT COMMUNITIES IN MEDITERRANEAN MONTANE AREAS - Paloma Cariñanos (ES) 2) O.147 - GLOBAL DISTRIBUTION OF BACTERIAL COMMUNITIES IN THE ATMOSPHERE AND DRIVING FACTORS - Perrier RomieTignat (FR) 3) O.104 - ALLERGENIC AIR POLLEN IN MEXICO CITY, ITS INTERACTION WITH ENVIRONMENTAL POLLUTANTS AND THEIR TRANSPORT IN THE ATMOSPHERE - Maria del Carmen Calderón Ezquerro (MEX) 4) O.110 - THE ITALIAN NETWORK POLLNET: THE DATABASE AS BACKGROUND TO DETECT AIRBORNE POLLEN TRENDS AND INVESTIGATE CLIMATE CHANGE EFFECTS - Vincenzo De Gironimo (IT)				
18.30 - 20.00				IRS Assembly New Committee 18.30 - 20.00	IRS	IAA COUNCIL 18.30 - 20.00	
WEDNESDAY 5	AUREA HALL		DU TILLOT Room	STENDHAL ROOM	STAMPA ROOM	COMMISSIONI ROOM	BORSA MERCI HALL
8.00 - 8.50	Poster discussion 2 - Chairs Victoria Rodinkova (UA) & Jose Antonio Oteros (DE)						
	AEROBIOLOGY AND PUBLIC HEALTH Chairs Lorenzo Cecchi (IT) & Constance Katelaris (AUS)		BIOLOGICAL AIR QUALITY AND ALLERGENS Chairs Matt Smith (UK) & Dorota Myszkowska (PL)				

8.50- 9.10	Short Communications 1) O.142 - CLINICAL BULLETIN: FEASIBILITY STUDY ON THE MEASUREMENT OF SYMPTOMS FOR MAIN ALLERGENIC POLLEN - Charlotte Sindt (FR) 2) O.136 - POLLEN-SENSITIVE INDIVIDUALS HAVE SPECIFIC PSYCHOLOGICAL PROFILES - Victoria Rodinkova (UA) 3) O.137 - ALLERGY MEDICATION SALES AS INDIRECT INDICATORS OF ALLERGIC RESPIRATORY DISEASE IN ÉVORA REGION - Ana Rodrigues Costa (P) 4) O.96 - EXAMINING THE CORRELATION BETWEEN SEASONAL POLLEN IN AEOLIAN DUST WITH ALLERGY AND ASTHMA IN THE STATE OF KUWAIT - Safaa' Al-Awadhi (KWT)	9.00 9.05	Short communications 1) O.144 - PM10 CONTAINS PARTICLE-BOUND BET V 1 ALLERGEN - Katrin Süring (DE)				
9.10 - 9.25	O.8 - APPS AND POLLEN FORECASTS: WAYS TO GRANT A SAFE EHEALTH SERVICE - Uwe Berger (A)	9.05 - 9.20	O.13 - ASSESSING TAXON-SPECIFIC GRASS POLLEN BIODIVERSITY IN TIME AND SPACE USING HIGH THROUGHPUT SEQUENCING ANALYSIS OF AERIAL ENVIRONMENTAL DNA - Simon Creer (UK)				
9.25 - 9.40	O. 56 - ENABLING SELF-MANAGEMENT: RESULTS OF THE AUSPOLLEN PRE-SEASON QUESTIONNAIRE EVALUATING AUSTRALIA'S FIRST NATIONAL AIRBORNE POLLEN MONITORING APP - Danielle Medek (AUS)	9.20 - 9.35	O.1 - DOMINANCE OF SALT-TOLERANT TYPES CYANOBACTERIA IN FALLOUT DUST - Dhia Al-Bader (KWT)				
9.40 - 9.55	O.20 - GRASS POLLENS IN THE ATMOSPHERE OF NORTHWEST TURKEY: SEASONAL DISTRIBUTION OVER TEN YEARS AND ALLERGIC SENSITIZATION - Sevcan Celenk (TR)	9.35 - 9.50	O.45 - POLLEN LIPIDS ORCHESTRATE ALLERGIC AIRWAY INFLAMMATION - Nestor González Roldán (DE)				
9.55 - 10.10	O.9 - NEW EUROPEAN DEFINITION OF POLLEN SEASON FOR CLINICAL TRIALS OF ALLERGEN IMMUNOTHERAPY (AIT) - Karl Christian Bergmann (DE)						
	AEROBIOLOGY IN THE SPACECRAFT HABITAT AND OBSERVING EARTH FROM THE SPACE Chairs Carmen Galan (ES) & Cesira Pasquarella (IT)						
10.10 - 10.30	MICROBIAL SURVEY OF A SPACE HABITAT, CHALLENGES AND KNOW-HOW - Cristophe Lasseur (B) *						
10.30 - 10.50	O.5 - SATELLITE TRACKING OF HEALTH THREATS FROM GRASS POLLEN EXPOSURE - Paul Beggs (AUS)						
10.50 - 11.20	<i>Coffee break & Poster viewing</i>						
	NEW INSIGHTS IN THE RELATIONSHIPS BETWEEN ENVIRONMENT AND ALLERGY Chairs Bernard Clot (CH) & Jeroen Buters (DE)						
11.20- 11.40	ARTEMISIA POLLEN IS THE MAIN VECTOR FOR AIRBORNE ENDOTOXIN - Jeroen Buters (DE) *						
11.40 - 12.00	WHAT HAPPENS TO POLLEN COUNTS FOR PATIENTS - Peter Schmid-Grendelmeier (CH) *						
12.00 - 12.20	ALLERGIC DISEASES: THE IMPACT OF EXPOSURE TO NATURAL ALLERGENS MODIFIED BY POLLUTANTS - Dorota Myszkowska (PL) *						
12.20- 12.40	AEROALLERGEN DETECTION, DIFFERENT SAMPLER DESIGN AND SAMPLING PROCEDURE - Carmen Galan (ES) *						
12.45 - 14.15	<i>Lunch & Poster discussion 3 - Chairs Franziska Zemmer (ES) & Yi-Ting Tseng (JP)</i>			AAA Committee 12.45 - 14.15	EAS Committee 12.45 14.15	PAAA Committee 12.45 - 14.15	
15.30 - 22.30 Afternoon excursions; Social Dinner (Photo Contest award) - (15.30 - 17.30) for those who do not take part in Social programm it is possible visit the Natural History Museum (free, by reservation)							
THURSDAY 6	AUREA HALL		DU TILLOT Room	STENDHAL ROOM	STAMPA ROOM	COMMISSIONI ROOM	BORSA MERCI HALL
8.00 - 8.45	<i>Poster discussion 4 - Chairs Zsofia Tischner (HU) & Kenji Miki (JP)</i>						
	AEROBIOLOGY IN AGRICULTURE AND FORESTRY: PROTECTING PLANTS FROM AIRBORNE PATHOGENS Chairs John West (UK) & Giuseppe Stancanelli (IT)		INDOOR AEROBIOLOGY Chairs Maria del Carmen Calderón Ezquerro (MEX) & Paolo Mandrioli (IT)				

8.45 - 9.00	Short Communications 1) O.133 - EFSA PLANT PEST CATEGORISATIONS AND RISK ASSESSMENTS: RELEVANCE FOR AEROBIOLOGY - Marco Pautasso (IT) 2) O.102 - AEROBIOLOGY, EPIDEMIOLOGY AND DISEASE FORECASTING OF FALSE SMUT DISEASE OF RICE IN WEST BENGAL, INDIA - Kashinath Bhattacharya (IND) 3) O.125 - FUNGAL SPORES AFFECTING VINEYARDS IN MONTILLA-MORILES SOUTHERN SPAIN - Moisés Martinez-Bracero (ES)	8.45 - 9.00	Short Communications 1) O.99 - FUNGAL - AEROSOLS IN EGYPT: THE CURRENT SCENARIO - Hameed Awad Abdel (EG) 2) O.149 - INDOOR AIR QUALITY IN HUNGARIAN PRIMARY SCHOOLS: MOLDS AND BACTERIA - Zsafia Tischner (HU) 3) O.113 - THE STRATEGIC ROLE OF THE DESIGNER FOR HEALTHY INDOOR ENVIRONMENTS: A SYSTEMATIC REVIEW OF THE LITERATURE FROM DATABASES FOR ARCHITECTS AND ENGINEERS ON HEALTH RISKS OF BASEMENTS FOR RESIDENTIAL USE AND THE HEALTHIER DESIGN STRATEGIES TO BE ADOPTED - Marco Gola (IT) 4) O.100 - COMPOSITION AND QUANTITATIVE ASPECTS OF THE INDOOR POLLEN SPECTRUM IN AN OFFICE IN VIENNA THROUGHOUT DIFFERENT POLLEN SEASONS - Katharina Bastl (A)				
9.00 - 9.20	DETECTING PLANT PATHOGENS IN THE AIR USING METABARCODING AND QPCR - Annemarie Fejer Justesen (DK)*	9.00 - 9.15	O.25 - AIRBORNE BIOPARTICLES AND SPELEOTHERAPY: A CASE STUDY IN A DISUSED MINE OF SIDERITE (BRESCIA, ITALY) - Antonella Cristofori (IT)				
9.20 - 9.40	MONITORING AIRBORNE FUNGI USING SMART AND MOBILE SPORE TRAPS - Rohan Kimber (AUS) *	9.15 - 9.30	O.17 - BIOLOGICAL PARTICLES INTO PUBLIC TRANSPORTS: A REPORT CASE IN THE TRAIN OF THE UNIVERSITY OF CÓRDOBA (SPAIN) - Jose Antonio Oteros (DE)				
9.40 - 10.00	FROM SPORES TRAPPING TO MODELING AIRBORNE PLANT PATHOGENS - Vittorio Rossi (IT) *	9.30 - 9.45	O.41 - STANDARDIZED TESTING OF FILTER SYSTEMS REGARDING THEIR SEPARATION EFFICIENCY IN TERMS OF AIRBORNE ALLERGENIC PARTICLES, POLLEN AND GERMS - Bernadette Führer (A)				
10.00 - 10.20	SMART MONITORING OF AIRBORNE PATHOGENS - SUPPORTING RISK BASED PLANT HEALTH SURVEILLANCE - Neil Boonham (UK)	9.45 - 10.00	O.54 - OCCUPATIONAL EXPOSURE OF EMBALMERS TO BIOAEROSOLS - Genevieve Marchand (CDN)				
		10.00 - 10.15	O.32 - LEGIONELLA AIR CONTAMINATION: AN ITALIAN MULTICENTER STUDY IN HEALTHCARE FACILITIES - Osvolda De Giglio (IT)				
		10.15 - 10.30	O.76 - MALDI-TOF AS AN IDENTIFICATION TOOL OF (AEROBIAL) ACTINOBACTERIA IN INDOOR AIR ANALYTICS - Annika Saarto (FIN)				
10.30 - 11.00	<i>Coffee break & Poster viewing</i>						
	AIRBORNE BIOCONTAMINATION IN CLEANROOMS: CONTROL AND MANAGEMENT Chairs Michel Thibaudon (FR), Silvio Brusaferrero (IT) & Antonella Agodi (IT)		THE ASSOCIATIONS OF ALLERGIC PATIENTS: RESEARCH, SCIENTISTS AND PUBLIC HEALTH Chairs Margherita Marchiani (IT) & Filippo Tesi (IT)				
11.00 - 11.15	THE AIR AS A VEHICLE FOR AEROBIOLOGICAL CONTAMINATION IN CLEANROOMS - Stephane Ortu (FR)	11.00 - 11.15	AN EUROPEAN LOOK AT THE RESPIRATORY ALLERGY PROBLEMS - Giuseppe de Carlo (B)				
11.15 - 11.30	STERILE MANUFACTURING STANDARDS: RISK EVALUATION OF MICROBIOLOGICAL AIRBORNE CONTAMINATION IN CLASSIFIED AREAS - Francesco Scalari (IT) *	11.15 - 11.30	ALLERGENIC POLLENS IN URBAN ENVIRONMENT: RISK FACTOR AND RESOURCE FOR PLANNING OF FUTURE URBAN GREENERY - Claudia Afferni (IT)				
11.30 - 11.45	CONTROL OF AIRBORNE MICROBIOLOGICAL AND ALLERGEN CONTAMINATION IN BAKERY INDUSTRY - Edwige Sausset (IT) *	11.30 - 11.45	O.7 - "URBAN FLORA AND ALLERGY, DO YOU COOPERATE?" A CITIZEN SCIENCE PROJECT OF THE POINT OF INFORMATION ON AEROBIOLOGY (PIA-UAB) - Jordina Belmonte (ES)				
11.45 - 12.00	FOCUS ON OPERATING THEATRE Dedicated to the 25th anniversary of GISIO-SItI Italian Study Group of Hospital Hygiene, Italian Society of Hygiene, Preventive medicine and Public health AIR QUALITY IN OPERATING THEATRES - Cesira Pasquarella (IT) *	11.45 - 12.00	O.86 - DISCOVERY OF A MALE-STERILE VARIETY OF JAPANESE CEDAR (<i>CRYPTOMERIA JAPONICA</i>) AND THE APPLICATIONS FOR POLLEN ALLERGY PREVENTION - Hidetoyo Teranishi (JP)				
12.00 - 12.15	MICROBIOLOGICAL CLEANLINESS IN THE OPERATION ROOM SWEDISH GUIDANCE AND FUNDAMENTAL REQUIREMENTS - Birgitta Lytsy (S) *	12.00 - 12.15	GARDENS WITHOUT POLLEN – HOW TO REALIZE THEM - Francesco Zangari (IT)				
12.15 - 12.30	AIR SUPPLY IN OPERATING THEATRES - THE FRENCH VIEW - Pierre Parneix (FR)	12.15 - 12.30	O.78 - PERSONAL ALLERGY SYMPTOM FORECASTING (PASYFO) SYSTEM - Ingrida Šauliene (LT)				

12.30 - 12.45	AIR VENTILATION IN OPERATING THEATRES: AN EXPERIENCE IN THE DESIGN OF A VENTILATION SYSTEM FOR HYBRID ROOMS. - Romano Basso (IT) *						
12.45 - 13.00	THE HOSPITAL HEALTH DEPARTMENTS AND THE CONTROL OF AIR CONTAMINATION IN CLEANROOMS AND OPERATING THEATRES: RULES, GOALS AND REALITIES OF A COMPLEX SYSTEM THROUGH THE PARMA UNIVERSITY HOSPITAL EXPERIENCE - Pietro Vitali (IT) *						
13.00 - 13.10	Short Communications 1) O.130 - MICROBIOLOGICAL AND PARTICULATE CONTAMINATION OF THE AIR IN THE OPERATING THEATRES: AN ITALIAN EXPERIENCE - Osvalda De Giglio (IT) 2) O. 109 - AIR QUALITY IN THE OPERATING ROOM: USE OF PARAMETRIC MODELS IN BIM TO IDENTIFY CRITICALITY AND INTERFERENCE WITH BUILDING AND PLANT ASPECTS. - Alessandro D'Amico (IT)	12.30 -13.10	VIDEO PRESENTATION "WE CULTIVATE AIR - Round table				
13.10 - 14.30	EAS Assembly 13.10 - 14.30				AAA Assembly 13.10 - 14.30	PAAA Assembly 13.10 - 14.30	Lunch
	INNOVATIVE APPROACHES AND METHODS TO THE AEROBIOLOGY Chairs Roberto Albertini (IT) & Annemarie Fejer Justesen (DK)		AEROBIOLOGY IN PREVENTIVE CONSERVATION OF CULTURAL HERITAGE Chairs Muhammad Farooq (PK) & Giovanna Pasquariello (IT)				
14.30 - 14.45	ASSESSING LONG DISTANCE AERIAL DISSEMINATION PATHWAYS OF ICE NUCLEATION-ACTIVE <i>PSEUDOMONAS SYRINGAE</i> - Cindy Morris (FR)*	14.30 - 14.45	O.52 - THE AEROBIOLOGY IN PREVENTIVE CONSERVATION OF CULTURAL HERITAGE: PERSPECTIVE AND DEVELOPMENTS - Giulia Caneva (IT)				
14.45 - 15.00	DNA-BASED AIR SAMPLERS FOR MOBILE AND STATIC DETECTION OF PLANT PATHOGENS - Jon West (UK) *	14.45 - 15.00	O.37 - BIODETERIORATION OF ARCHAEOLOGICAL MONUMENTS OF TAXILA, PAKISTAN - Muhammad Farooq (PK)				
15.00- 15.15	AUTOMATED OPTICAL AND SCANNING ELECTRON MICROSCOPY FOR THE DETECTION AND IDENTIFICATION OF AIRBORNE POLLEN COLLECTED BY PASSIVE SAMPLING - Elena Gottardini (IT) *	15.00 - 15.15	O.72 - THE OCCURRENCE OF AIRBORNE FUNGI IN THE NATIONAL LIBRARY OF GREECE - Ioanna Pyrri (GR)				
15.15 - 15.30	METHODS OF MEASURING GRASS ALLERGEN (PHL P5) AT DIFFERENT SITES WITHIN THE UK DURING THE 2012 AND 2013 GRASS POLLEN SEASON - Roy Kennedy (UK) *	15.15 - 15.30	O.62 - SPECIES- AND SITE-SPECIFIC DISPERSAL EFFECTIVENESS SHAPES SPATIAL COLONIZATION PATTERNS BY LICHENS ON THE OUTDOOR STONE CULTURAL HERITAGE - Sergio Enrico Favero Longo (IT)				
15.30 - 15.45	Short Communications 1) O.111 - COMBINING TRAPPINGS IN AEROBIOLOGICAL NETWORKS WITH MOLECULAR METHODS FOR THE EPIDEMIOLOGY AND SURVEILLANCE OF FOREST PATHOGENS - Marie-Laure Desprez-Loustau (FR)	15.30 - 15.45	O.70 - BIOLOGICAL AND MICROCLIMATIC MONITORING FOR PREVENTIVE CONSERVATION OF CULTURAL HERITAGE: RESEARCH IN DE ROSSI ROOM OF THE PALATINA LIBRARY IN PARMA - Cesira Pasquarella (IT)				
	GENERAL AEROBIOLOGY Chairs Javier Rodriguez-Rajo (ES) & Aycan Tosunoglu (TR)	15.45 - 16.00	O.61 - POST-EMERGENCY ACTIVITIES ON CULTURAL HERITAGE: A CASE-STUDY - Matteo Montanari (IT)				
15.45 - 16.00	O.87 - BIRCH POLLINATION AND CLIMATE CHANGE - Gilles Oliver (FR)	16.00 - 16.15	O.40 - BIOLOGICAL RISK IN RESTORATION AND CONSERVATION ACTIVITIES: STRATEGIES FOR PREVENTION - Giovanna Pasquariello (IT)				
16.00 - 16.15	O.88 - CYPRESS NIGHTMARE IN STONE CITY (MARDIN), SE-TURKEY - Semih Bekil (TR)						
16.15 - 16.30	O.49 - DEFINING THE CASUARINA SEASON IN SYDNEY, AUSTRALIA - Constance Katelaris (AUS)						
16.30 - 17.00	Coffee break & Poster viewing						
	ENVIRONMENTAL AEROBIOLOGY - Session 3 Chairs Giuseppe Frenguelli (IT) & Tiana Custodio (CDN)		SAMPLING, MONITORING AND IDENTIFYING - Session 1 Chairs Celia Antunes (P) & Roy Kennedy (UK)				
17.00 - 17.15	O.15 - SIXTEEN YEARS OF PORTUGUESE NETWORK IN ALLERGENIC AIRBORNE POLLEN AND RELATIONSHIP WITH CLIMATIC CONDITIONS - Elsa Caeiro (P)	17.00 - 17.15	O.2 - AIRBORNE PROTEIN: A SURROGATE MARKER OF POLLEN ALLERGEN LOAD IN AMBIENT AIR - Celia Antunes (P)				
17.15 - 17.30	O.92 - DOCUMENTING THE POLLEN-SCAPE OF A CITY: THE CASE OF THESSALONIKI, GREECE - Atanasios Damialis (DE)	17.15 - 17.30	O.91 - CAN AIR MICROBIOTA BE A NOVEL MARKER FOR PUBLIC HEALTH? A SAMPLING MODEL AND PRELIMINARY DATA FROM DIFFERENT ENVIRONMENTS - Federica Valeriani (IT)				
17.30 - 17.45	O.71 - DO AIR POLLUTANTS REALLY INFLUENCE THE AEROALLERGENS CONCENTRATION? - Carmen Galán (ES)	17.30 - 17.45	O.75 - EFFECTS OF HEIGHT ON POLLEN MONITORING - Jesus Rojo (ES)				

17.45 - 18.00	O.39 - THE EFFECTS OF CLIMATE CHANGES ON POLLINATION OF MAIN ALLERGENIC TAXA: 35 YEARS OF MONITORING IN PERUGIA, CENTRAL ITALY - Giuseppe Frenguelli (IT)	17.45 - 18.00	O. 79 - SAMPLING HEIGHT IN AEROBIOLOGICAL MONITORING - Elena Severova (RUS)				
18.00 - 18.15	O.29 - HOW TO IDENTIFY MIXED POLLINATION SYSTEMS USING AEROBIOLOGY - Tiana Custodio (CDN)	18.00 - 18.15	Short Communications 1) O.106 - ALLERGENIC AIRBORNE POLLEN IN FLORENCE (ITALY) - Francesco Ciani (IT) 2) O.139 - FREE ORBICULES OF CUPRESSACEAE DETECTED IN DAILY AEROBIOLOGICAL SAMPLES BY OPTICAL AND CONFOCAL MICROSCOPY - Franco Ruggiero (IT)				
18.15 - 18.30	O.43 - TRENDS ON AIRBORNE POLLEN TIMING IN THE IBERIAN PENINSULA - Carmen Galán (ES)						
18.30 - 20.00	IAA Assembly 18.30 - 20.00						
FRIDAY 7	AUREA HALL		DU TILLOT Room	STENDHAL ROOM	STAMPA ROOM	COMMISSION ROOM	BORSA MERCI HALL
8.00	Poster Viewing						
	SAMPLING, MONITORING AND IDENTIFYING - Session 2 Chairs Janet Davis (AUS) & Michel Thibaudon (FR)		ENVIRONMENTAL AEROBIOLOGY - Session 2 Chairs Pawel Bogawski (PL) & Paul Beggs (AUS)				
		8.30 - 8.35	Short communications 1) O.69 - THE HONEY BEE AS AN ACTIVE AND MOBILE SAMPLER OF POLLUTANT PARTICULATE MATTER - Ilaria Negri (IT)				
8.45- 9.00	Short Communications 1) O.122 - DO AIRBORNE MOULD SPORE COUNTS CORRELATE WITH RESULTS WITH MOLECULAR METHODS? - David Lark (AUS) 2) O.108 - POLLEN IN THE ICE: INSIGHTS INTO THE ADAMELLO GLACIER (ITALY) BY POLLEN DNA AND MORPHOLOGY - Antonella Cristofori (IT) 3) O.115 - MOLECULAR AND ANTIGENIC ANALYSIS OF AN AEROALLERGEN RHI O 1 FOR MOLECULAR DIAGNOSIS AND IMMUNOTHERAPY OF FUNGAL ALLERGY - Swati Gupta Bhattacharya (IND)	8.35 - 8.50	O.6 - ASSESSMENT OF THE REPRESENTATIVENESS OF THE STATIONS OF A NETWORK. THE CASE OF THE XARXA AEROBIOLÒGICA DE CATALUNYA - Jordina Belmonte (ES)				
9.00 - 9.15	O.30 - AUTOMATIC, REAL-TIME POLLEN MONITORING FOR ALLERGIC PATIENTS: THE GOOD, THE BAD OR THE UGLY? - Damialis Athanasios (DE)	8.50 - 9.05	O.68 - AN AUTOMATIC METHOD FOR DISPLAYING AIRBORNE POLLEN INFORMATION WHERE NO MONITORING EXISTS - Jose Antonio Oteros (DE)				
9.15- 9.30	O.58 - POLLEN SAMPLING EFFICIENCIES IN DIFFERENT DOMINANT MICRO-SCALE WIND STATES - Kenji Miki (JP)	9.05 - 9.20	O.47 - HIGHER POLLEN PRODUCTION, EARLIER FLOWERING OR HIGHER ALLERGEN CONTENT? A ROLE FOR TEMPERATURE, URBANISATION AND NO2 IN BIRCH POLLEN EXPOSURE - Franziska Haering (DE)				
9.30 - 9.45	O.53 - REAL-TIME MEASUREMENT OF DISPERSION OF MICROBIAL AEROSOLS GENERATED IN THE WORKPLACE USING FLUORESCENT AERODYNAMIC PARTICLE-SIZE ANALYSIS - Genevieve Marchand (CDN)	9.20 - 9.35	O.21 - POLLUTION OF BIRCH POLLEN GRAINS BY ATMOSPHERIC PARTICULATE MATTER - Marie Choël (FR)				
9.45 - 10.00	O.22 - EUMETNET PROGRAMME AUTOPOLLEN: A FRAMEWORK FOR AUTOMATIC POLLEN MONITORING - Bernard Clot (CH)	9.35 - 9.50	O.12 - PREDICTING THE ONSET OF <i>BETULA PENDULA</i> FLOWERING IN A CITY USING LAND-COVER-DERIVED VARIABLES AND REMOTE SENSING THERMAL DATA - Pawel Bogawski (PL)				
10.00 - 10.15	O.31 - THE AUSPOLLEN PARTNERSHIP: IMPLEMENTING A STANDARDISED NATIONAL POLLEN ALERT SYSTEM FOR BETTER MANAGEMENT OF ALLERGIC RESPIRATORY HEALTH - Janet Davies (AUS)	9.50 - 10.05	O.36 - MODIFICATION OF THE POLLEN LIPID FRACTION BY OZONE - Jinane Farah (FR)				
10.15 - 10.30	O.23 - THE QUEST FOR AN AUTOMATIC POLLEN MONITORING NETWORK - Bernard Clot (CH)	10.05 - 10.20	O.64 - GRASSLAND PHENOLOGY AND METEOROLOGY CO-INFLUENCE GRASS POLLEN COUNTS IN VICTORIA, AUSTRALIA - Nguyen Ha (AUS)				
		10.20 - 10.35	O.3 - SPATIO-TEMPORAL CHARACTERISATION OF BIOAEROSOLS AT DIVERSE OUTDOOR LAND USE SITES IN AN URBAN ENVIRONMENT - Palak Balyan (IND)				
10.35 - 11.00	Coffee Break						
	MODERN AEROBIOLOGY BY MOLECULAR BIOLOGY Chairs Celia Antunes (P) & Estelle Levetin (USA)						

11.00 - 11.15	O.16 - TRACKING TEMPORAL CHANGES IN POLLEN DIVERSITY BY TARGETED SEQUENCING OF THE POLLEN AEROBIOME; THE NEXT STAGE IN AEROBIOLOGY - Janet Davies (AUS)						
11.15 - 11.30	O.11 - HLADR-B1 TYPING STUDIES FROM SELECTED POPULATION OF DAVANGERE SUFFERING FROM ASPERGILLOSIS - Rangaswamy Bidarakere Eswarappa (IND)						
11.30 - 11.45	O.50 - AIRBORNE <i>EMERGOMYCES AFRICANUS</i> DETECTED IN CAPE TOWN USING QUANTITATIVE PCR - Estelle Levetin (USA)						
11.45 - 12.00	O.4 - DNA METABARCODING UNCOVERS POLLEN AND FUNGAL DIVERSITY IN AIRBORNE SAMPLES IN ITALY - Elisa Banchi (IT)						
12.00 - 12.20	Roberto Albertini (IT) introduces the Keynote: FROM CRIME SCENE TO COURT: UNTRADITIONAL CONTRIBUTION - Giampietro Lago (IT) *						
12.20 - 12.40	Bernard Clot (CH) introduces the Keynote: LOOKING TO THE FUTURE - THE AEROBIOLOGY OVER THE NEXT DECADE - Giuseppe Frenguelli (IT) *						
12.40 - 13.00	Young Aerobiologists Forum - Conclusions						
13.00 - 13.30	Closing Ceremony - Best poster award - Presentation of the next Congress ICA2022 Bernard Clot (CH) - Roberto Albertini (IT) - New President IAA & 2022 Congress Organizer						
						IAA Committee 13.30 - 14.30	
15.30- 19.00	Technical visit						
	*(ITALIAN ECM)						