

Scientific Program

Monday, September 14th – DAY 1

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Auditorium San Domenico		Oratorio del Crocifisso		Sala Stampa Auditorium San Domenico	
10:00-17:00	Registration of participants (desk open every day till Thursday September 17 th)	14:00-16:30	Italian Intersociety session - Session 1 <i>Chairmen: Raffaele Capasso and Valentina Parisi</i>	14:00-16:30	Early Investigator Forum <i>Chairmen: Ekaterina-Michaela Tomou and Maria-Eleni Grafakou</i>
		14:00 - 14:25	Italian Society of Pharmacognosy II1 - <u>Safwa Moheb El Addad (Milan, Italy):</u> <i>Bridging traditional use with scientific evidence: the ethnopharmacological study of Prosopis africana (Guill. & Perr.) Taub. in the framework of gastric inflammatory conditions</i>		
		14:25-14:50	Italian Society of Pharmacology II2 - <u>Laura Micheli (Florence, Italy):</u> <i>Commiphora myrrha and Cannabidiol: A Dual-Targeting Strategy against persistent pain</i>		
		14:50-15:15	Italian Society of Phytochemistry II3 - <u>Federica Pollastro (Novara, Italy):</u> <i>Dietary Terpenoid Lactones are Promiscuous Ligands of Bitter Taste Receptors (TAS2Rs)</i>		
		15:15-15:40	Italian Society of Phytotherapy II4 - <u>Roberto Della Loggia (Trieste, Italy):</u> <i>Rediscovering Myrrh: Scientific Evidence</i>		
		15:40-16:05	Italian Society of Pharmacognosy II5 - <u>Annabella Vitalone (Rome, Italy):</u> <i>Traditional use of medicinal plants and phytovigilance for Traditional Uses and a New Perspective on Magi’s Gift</i>		
		16:05-16:30	Italian Society of Botany II6 - <u>Maria Carla Marcotullio (Perugia, Italy):</u> <i>Resins' healing properties</i>		
		16:30-17:00	Coffee Break		

17:00-18:00	OPENING CEREMONY with the Choir of the University of Perugia		
18:00-18:45	Plenary Lecture 1 <i>Chairman: Marco Leonti</i> PL1 - <u>Thomas Hummel (Dresden, Germany):</u> <i>Plasticity in the human olfactory system: clinical aspects</i>		
19:00-21:00	<i>Welcome Cocktail</i>		
Tuesday, September 15th – DAY 2			
Auditorium San Domenico		Oratorio del Crocifisso	Sala Stampa Auditorium San Domenico
08:30-10:30	Invited Speaker - Session 1 <i>Chairmen: Emira Ayroldi and Angela Calderon</i>		
08:30-09:00	IS1 <u>Gunter Vollmer (Dresden, Germany):</u> <i>Some Reflections on the Molecular Mode of Action of Plant Material in Ethnopharmacological Research</i>		
09:00-09:30	IS2 <u>Namrita Lall (Pretoria, South Africa):</u> <i>Plant-Based Drug Development: A Scientific and Ethical Perspective</i>		
09:30-10:00	IS3 <u>Yao Ruyu (Kunming, China):</u> <i>Ethnobotany of a well-known medicinal plant: traditional food and medicinal uses of Panax notoginseng in southwestern China</i>		
10:00-10:30	IS4 <u>Adolfo Andrade-Cetto (Mexico City, Mexico):</u> <i>Could the concept of “hot” and “cold” diabetes in Traditional Persian Medicine correspond to modern classifications of the disease?</i>		
10:30-11:00	<i>Coffee Break</i>		

10:30-12:00	Cloister Auditorium San Domenico Poster - Session 1 <i>Chairman: Federica Pollastro</i> from poster PO1 - 1 to poster PO1 - 17	11:00-12:00	Parallel Session Ethnopharmacology and Ethnomedicine through Space and Time 1 <i>Chairmen: Michael Heinrich and Danilo D'avino</i>	11:00-12:00	Parallel Session Ethnopharmacology and Ethnomedicine through Space and Time 2 <i>Chairmen: Guenter Vollmer and Cataldo Arcuri</i>
		11:00-11:20	OC1 Chun-Lin Long (Beijing, China): <i>Ethnobotanical Study on Tajik Medicinal Plants of the Pamir Plateau, China</i>	11:00-11:20	OC4 Stephane Savriama (La Réunion, France): <i>Indian Contribution to Traditional Medicine in Réunion Island</i>
		11:20-11:40	OC2 Cuomu Mingji (Lhasa, China): <i>Clinical Efficacy Evaluation of Pilot study of Four Tibetan Medicinal Compounds in the Treatment of Pulmonary Arterial Hypertension</i>	11:20-11:40	OC5 Albertina Onsea (Milan, Italy): <i>Ethnopharmacology of Psoriasis in West Sub-Saharan Africa</i>
		11:40-12:00	OC3 Chlodwig Franz (Vienna, Austria): <i>Sustainable Supply Chain for Herbal Materials from Ethnopharmacology?</i>	11:40-12:00	OC6 Min-Chieh Shih (Taichung, Taiwan): <i>Pharmacovigilance and Safety Surveillance of Chinese Herbal Medicine in Taiwan</i>
12:15-13:00	Plenary Lecture 2 <i>Chairman: Namrita Lall</i> PL2 - Alvaro Viljoen (Pretoria, South Africa): <i>Four Decades of Ethnopharmacology: A Bibliometric Lens on Global Scholarship, Africa's Untapped Potential, and South Africa's Emerging Contribution</i>				
13:00-14:30	Lunch				
Auditorium San Domenico		Oratorio del Crocifisso		Sala Stampa Auditorium San Domenico	
14:30-16:00	Invited Speakers - Session 2 <i>Chairmen: Antonella Smeriglio and Yao Ruyu</i>				
14:30-15:00	IS5 Matteo Politi (Tarapoto, Peru): <i>Ayahuasca and Sacred Medicines, Psychedelic-Assisted Therapy, and Regulatory Frameworks: A Reflection on divergent Paradigms</i>				
15:00-15:30	IS6 Angela Calderon (Auburn, United States): <i>Ethnopharmacological Perspectives on Herb–Drug Interactions: AÇAÍ Associated Cardiovascular Risk and KRATOM Mediated Modulation of Antiretroviral Therapy</i>				

15:30-16:00	IS7 <u>Ekaterina-Michaela Tomou (Athens, Greece):</u> <i>From Greek to European Pharmacopoeias: Continuity of Natural Products</i>				
16:00-16:30	Coffee Break				
16:00-18:00	Cloister Auditorium San Domenico Poster Session 2 <i>Chairman: Maria Laura Belladonna</i> from poster PO2 - 1 to poster PO2 -16	16:30-17:50	Parallel Session Biodiversity, Ethnobotany and Ethnopharmacology 1 <i>Chairmen: Adolfo Andrade Cetto and Matteo Politi</i>	16:30-17:50	Parallel Session Pharmacological and Clinical Studies with Plant-based Health Products 1 <i>Chairmen: Pulok Kumar Mukherjee and Do Thi Thao</i>
		16:30-16:50	OC7 <u>Andrés F. Vásquez (Halle, Germany):</u> <i>Bridging Ethnopharmacological Uses and Molecular Pharmacology: Orchidaceae as a Model Family</i>	16:30-16:50	OC11 <u>Danilo D'Avino (Naples, Italy):</u> <i>Protective effects of Eleutherococcus senticosus root extract in a murine model of acute pancreatitis</i>
		16:50-17:10	OC8 <u>Claudio Ferrante (Pescara, Italy):</u> <i>Allium ursinum L. from the Apennine Region as a Phytoalimurgic Resource Promoting Colon Health</i>	16:50-17:10	OC12 <u>Antonella Smeriglio (Messina, Italy):</u> <i>Rom Folk Remedy to Pharmacological Evidence: The Case of Peucedanum ostruthium (L.) W.D.J. Koch</i>
		17:10-17:30	OC9 <u>Marce Taku Bessi (London, UK):</u> <i>From Forest to Market: Climate Risk and Sustainability in the Pharmaceutical Value Chain of Eurycoma longifolia (Kalimantan, Indonesia)</i>	17:10-17:30	OC13 <u>Mruthunjaya Kenganora (Mysuru, India):</u> <i>Anti-Metastatic Potential of Syzygium cumini & Syzygium jambolanum: An Integrative Network Pharmacology, Molecular Docking, MD Simulation, and Experimental Approach</i>
		17:30-17:50	OC10 <u>Valentina Parisi (Fisciano, Italy):</u> <i>Roses Through Time: From Tradition to Innovation</i>	17:30-17:50	OC14 <u>Laura Salvadori (Perugia, Italy):</u> <i>Vaccinium macrocarpon Extract Restrains Sarcobesity Driven by the Advanced Glycation End-Products (AGES)/RAGE Axis</i>
18:00-18:45	Plenary Lecture 3 <i>Chairman: Hung-Rong Yen</i> PL3 - Caroline Weckerle (Zurich, Switzerland): <i>From Witchcraft Act to Dialogue: Decolonising and Transmitting Indigenous Health Knowledge in Uganda</i>				
18:45-19:45	ROUND TABLE The Future of Ethnopharmacology				

17:00 - 17:45	Program for General Audience (venue Palazzo Candiotti) <i>Luciano Loschi: La fitoalimurgia come ponte tra alimentazione, tradizione popolare ed etnofarmacologia</i>
21:00	<i>Renaissance Dinner (With Reservation)</i>

Wednesday, September 16 th – DAY 3					
Auditorium San Domenico		Oratorio del Crocifisso		Sala Stampa Auditorium San Domenico	
08:30-10:30	Invited speaker - Session 3 <i>Chairmen: Sayeed Ahmad and Francesco Paolucci</i>				
08:30-09:00	IS8 Thi Thao Do (Hanoi, Vietnam): <i>Uncovering the Potential Anticancer Activities of Several Compounds from Vietnamese Medicinal Plants Against Cancer Stem Cells</i>				
09:00-09:30	IS9 Sanjay Jachak (Mohali, India): <i>Application of AI-Driven Ayurinformatics for Development of AYUSH Medicines</i>				
09:30-10:00	IS10 Sayeed Ahmad (New Delhi, India): <i>Metabolomics-Based Scientific Validation of Unani Medicine for Chronic Kidney Diseases</i>				
10:00-10:30	IS11 Pulok Kumar Mukherjee (Kolkata, India): <i>Ethnopharmacology for Translating Indian Systems of Medicine: Explore, Educate and Empower</i>				
10:30-11:00	Coffee Break				

10:30-12:00	Cloister Auditorium San Domenico Poster Session 3 <i>Chairman: Marta Palacz-Wróbel</i> from poster PO3 - 1 to poster PO3 -16	11:00-12:00	Parallel Session Ethnopharmacology and Ethnomedicine through Space and Time 3 <i>Chairmen: Anastasia Karioti and Carla Ghelardini</i>	11:00-12:00	Parallel Session Biodiversity, Ethnobotany and Ethnopharmacology 2 <i>Chairmen: Trinh Thi Thuy and Francesco Galli</i>
		11:00-11:20	OC15 Jean Faustin Atangana (Milan, Italy): <i>Evaluation of the Anti-inflammatory activities of Plants Traditionally Used in Cameroon to Treat Gastric Ailments</i>	11:00-11:20	OC18 Naglaa Ashmawy (Dubai, United Arab Emirates): <i>Metabolomics-Guided Profiling of Anticancer-Associated Metabolites in Indigofera oblongifolia and Indigofera colutea: Organ-Dependent Cytotoxic Activity</i>
		11:20-11:40	OC16 Tolulope Oke (Ibadan, Nigeria): <i>Chrysophyllum albidum Improves Insulin Sensitivity in High-Fat Diet-induced Obesity by Regulating Appetite, Glucose and Fatty Acid Metabolism in Wistar Rats</i>	11:20-11:40	OC19 Martina Bottoni (Milan, Italy): <i>Peruvian Traditional Medicine in Milan (Italy): The case study of Mintostachys mollis: From Ethnobotany to Phytochemistry and Biological activity</i>
		11:40-12:00	OC17 Massimo Tacchini (Ferrara, Italy): <i>Medicinal Mushrooms in Ethnopharmacology: Bridging Traditional Use and Contemporary Research</i>	11:40-12:00	OC20 Huynh Nhu Mai (Ho Chi Minh, Vietnam): <i>Isolation from Ethyl Acetate Fraction of Ventilago diffusa (G.Don) Exell and its Neuroprotective Effects on 3-Nitropropionic Acid-Induced Huntington’s Disease-like Model</i>
12:15-13:00	Plenary Lecture 4 <i>Chairman: Jachak Sanjay</i> PL4 Jürg Gertsch (Bern, Switzerland): <i>Bridging Ethnopharmacology and Drug Discovery to Treat Chagas Disease: Where Translation Really Matters</i>				
13:00-14:30	Lunch				
Auditorium San Domenico		Oratorio del Crocifisso		Sala Stampa Auditorium San Domenico	
14:30-16:00	Invited Speakers - Session 4 <i>Chairmen: Bob Allkin and Jakobus Eloff</i>				
14:30-15:00	IS12 Hung-Rong Yen (Taichung, Taiwan): <i>Big Data, Bench, and Bedside: Traditional Herbal Medicine for Cancer Patients in Taiwan</i>				

15:00-15:30	IS13 <u>Michael Heinrich (London, UK):</u> <i>Ethnopharmacology at (nearly) 60: Overcoming challenges in a transdisciplinary field of research</i>				
15:30-16:00	IS14 <u>Rudolf Bauer (Graz, Austria):</u> <i>The Role of Gut Microbiota and Microbial Metabolites for the Activity of Herbal Medicine</i>				
16:00-16:30	Coffee Break				
16:00-18:00	Cloister Auditorium San Domenico Poster Session 4 <i>Chairman: Francesca Riuzzi</i> from poster PO4 - 1 to poster PO4 -16	16:30-17:50	Parallel Session Pharmacological and Clinical Studies with Plant-based Health Products 2 <i>Chairmen: Laura Micheli</i>	16:30-17:50	Parallel Session Safety, Analytics and Quality Control of Plant-based Products <i>Chairmen: Do Thi Thao and Teresa Zelante</i>
		16:30-16:50	OC21 <u>Danilo Donnarumma (Salerno, Italy):</u> <i>Rug-Supplement Interactions and Virologic Failure in People Living with HIV Receiving HAART</i>	16:30-16:50	OC25 <u>Manjula SN (Mysuru, India):</u> <i>Ameliorative Effects of Syzygium aromaticum Flower Bud Ethanolic Extract on Amyloid-β-Induced Cognitive Deficits in Mice</i>
		16:50-17:10	OC22 <u>Eleonora Spinozzi (Camerino, Italy):</u> <i>Petroselinic Acid from Apiaceae Plants: A Rare Fatty Acid with an Anti-Inflammatory and Antiobesity Potential</i>	16:50-17:10	OC26 <u>Ganesh Kumar (Dehradun, India):</u> <i>Self-Nanoemulsifying Delivery of 6-Gingerol: A QBD-Based Strategy for Improved Biopharmaceutical Performance</i>
		17:10-17:30	OC23 <u>Stefania Marzocco (Fisciano, Salerno, Italy):</u> <i>Plumericin, an Iridoid Derived from Himatanthus sucuuba, Modulates Indoxyl Sulfate-Induced Intestinal Homeostasis Impairment Via NF-κB/AHR/NRF2 Signalling</i>	17:10-17:30	OC27 <u>Mamokete Setshego (Mafikeng, South Africa):</u> <i>Herbal Concotions Used for Maternal Healthcare in Qwaqwa, Free State</i>
		17:30-17:50	OC24 <u>Maria Laura Belladonna (Perugia, Italy):</u> <i>Anti-osteoclastogenic and Pro-osteoblastogenic Effects of Standardized Vaccinum macrocarpon Extract in Experimental Models of Bone Loss</i>	17:30-17:50	OC28 <u>Rita de Cássia Ribeiro Gonçalves (Vitória, Brazil):</u> <i>Study of the Effect of Compounds from Persea americana Seeds on the Oncogenic Proteins VacA and CagA of Helicobacter pylori</i>
18:00-18:45	Plenary Lecture 5 <i>Chairman: Rudolf Bauer</i> PL5 <u>Bob Allkin (London, UK):</u> <i>Enhancing the Scientific Integrity and Precision of Research and Regulation of Natural Products</i>				
20:00	Gala Dinner <i>The internal courtyard of Palazzo Trinci (With Reservation)</i>				

Thursday, September 17th – DAY 4

Auditorium San Domenico		Oratorio del Crocifisso		Sala Stampa Auditorium San Domenico	
09:00-11:00	Invited speaker - Session 5 <i>Chairmen: Safwa Moheb El Haddad and Alvaro Viljoen</i>				
09:00-09:30	IS15 <u>Francesco Galli</u> (Perugia, Italy): <i>Multiomics Precision Strategies for Natural Products Discovery and Real-World Medicine Validation</i>				
09:30-10:00	IS16 <u>Anastasia Karioti</u> (Pisa, Italy): <i>Phytochemical Investigations for the Valorization of the Threatened Greek Medicinal Plants <i>Origanum dictamnus</i> and <i>Primula veris</i> subsp. <i>veris</i> During Domestication</i>				
10:00-10:30	IS17 <u>Kobus Eloff</u> (Pretoria, South Africa): <i>Conclusions from the Antimicrobial Activity of 741 Acetone Leaf Extracts of 537 Different South African Tree Species</i>				
10:30-11:00	Meet Bob Allkin: A new data portal from "<i>Plants for Health</i>": brief demo and opportunity to trial & feedback				
11:00-11:30	Coffee Break				
		11:30-12:30	Parallel Session Ethnopharmacology and Neglected Diseases <i>Chairmen: Massimo Tacchini and Stephane Savriama</i>	11:30-12:30	Parallel Session Pharmacological and Clinical Studies with Plant-based Health Products 3 <i>Chairmen: Caroline Weckerle and Giorgia Renga</i>
		11:30-11:50	OC29 <u>Marta Palacz-Wróbel</u> (Opole, Poland): <i>Herbal Extracts as Modulators of the Immune Response: Evaluation of Selected Medicinal Plants in HCT116, HaCaT, BEAS-2B, and RAW 264.7 Cell Lines</i>	11:30-11:50	OC32 <u>Sophia Aliou</u> (Abomey-Calavi, Benin): <i>Antibacterial, Antioxidant and Toxicological Properties of Fungal Endophyte Extracts from <i>Khaya senegalensis</i> A. Juss. and <i>Pterocarpus erinaceus</i> Poir</i>
		11:50-12:10	OC30 <u>Radka Peckova</u> (Masarik, Czech Republic): <i>Green Medicine from Indonesia: New Perspectives in the Therapy of Giardiasis</i>	11:50-12:10	OC33 <u>Eric Agbodjento</u> (Abomey-Calavi, Benin): <i>Efficacy of <i>Mangifera indica</i>, <i>Azadirachta indica</i>, and <i>Morinda lucida</i> against Bacteria associated Diabetic Foot Infections and Postprandial Hyperglycemia</i>

		12:10-12:30	OC31 Bianca Diedericks (Pretoria, South Africa): <i>The antifungal activity and mechanism of action of the essential oils of Heteropyxis spp. against dermatophytes</i>	12:10-12:30	OC34 – Nicole Maranta (Milan, Italy): <i>A Mediterranean Remedy for Urinary Tract Infections: In vitro Anti-Inflammatory and Anti-Adhesive Properties of Cistus × incanus L.</i>
12:30-13:15	Plenary Lecture 6 <i>Chairman: Jürg Gertsch</i> PL6 Giovanni Appendino (Novara, Italy): <i>On the Trail of Silphion: Modern Science Sheds Light on an Ancient Mystery</i>				
13:15-14:00	<u>CLOSING CEREMONY</u>				
16:30-20:00	<u>Social Activity</u> <i>GUIDED TOUR (with reservation)</i> Colfiorito Regional Park Regional Park: In search of spontaneous Medicinal Plants in Umbria				

Friday, September 18th					
morning time	<u>Social Activity</u> <i>GUIDED TOUR (with reservation)</i> Giotto's frescoes at the Basilica of Saint Francis in Assisi				

Program for General Audience	
Tuesday September 15th 17:00 - 17:45	Luciano Loschi: <i>La fitoalimurgia come ponte tra alimentazione, tradizione popolare ed etnofarmacologia.</i> Venue: Palazzo Candiotti
Wednesday September 16th 17:00 - 18:00	Alessandro Palini: <i>“Cultural Heritage of Foligno: A Guided Exploration of St. Feliciano’s Cathedral and its Ancient Crypt”</i> (by reservation)