

2019 World Wood Day Symposium Program

Date: March 21st-23rd

Venue: Austrian Open Air Museum Stübing

Thursday March, 21st 2019

TIME	SUBJECT	SPEAKER
13:00-13:10	Opening Speech Introduction to the 7th WWD Symposium	Alexander Buck IUFRO Headquarter, Austria Michael Grabner University of Natural Resources and Life Sciences, Vienna (BOKU), Austria
13:10-13:20	Introduction to Austrian Forests	Maria Patek Federal Ministry for Sustainability and Tourism, Republic of Austria
13:20-13:30	Introduction to Austrian Wood Industry	Alfred Teischinger University of Natural Resources and Life Sciences, Vienna (BOKU), Austria
	Topic : Sustainable wood utilization starts with proper tree species identification Chair: Pieter Baas, Emeritus Professor, Leiden University, Netherlands	
13:30-14:00	Keynote- Wood Anatomy - The Importance of Macroscopic and Microscopic Wood Identification to Combat Illegal Logging and Trading	Gerald Koch Thuenen Institute, Hamburg, Germany
14:00-14:30	Keynote- Know Your Wood: Legal, Illegal, and Unknown Timber Trade from Sub-Saharan Africa	Paolo Cerutti CIFOR, Nairobi, Kenya Lead Author, IUFRO Global Forest Expert Panel on Illegal Timber Trade
14:30-14:45	The Ancient Saltpan with Wood Structure and its Wood Utensils of Well Salt Producing Skill in Markam County, Tibet, China	Guangjie Zhao College of Material Science & Technology, Beijing Forestry University, China
14:45-15:00	Changes of Wood Species Used for Temples in Japan	Takao Itoh Emeritus Professor, Kyoto University, Japan
15:00-15:15	Wood Culture in the Norse Greenland Settlements: Circulation and Management of Wooden Materials at the Edge of the World	Elie Pinta University Paris 1 Panthéon-Sorbonne, Paris, France
15:15-15:45	Coffee Break	
15:45-16:00	Wood Science & Technology on Culture (WOODSTOC)	Mauro Ferreira Trinity College Dublin, Dublin, Ireland
16:00-16:15	Forest and Wood in 100 questions: A Model to Provide Science Based Information on Forest Sustainability and Wood Utilization	Xavier Deglise French Academy of Agriculture, France

16:15-16:30	Study on Applying Techniques of Wooden Lacquerware Artifacts Excavated from Imdang-Dong Site, Gyeongsan, Korea	Gyu-Seong Han Chungbuk National University, Korea
16:30-16:45	Taphonomy Dating –Dating of Wood by Its Taphonomy Measured Using FTIR-Spectroscopy	Franziska Reiter University of Natural Resources and Life Sciences, Vienna (BOKU) , Austria
16:45-17:00	Charcoal Identification with 3D-Reflected Light Microscopy-Techniques	Valentina Zemke Thuenen Institute of Wood Research, Hamburg, Germany
17:00-17:15	Tracing Cellulose Enzymes in Pretreated Pine Wood Biomass Using Colocalization Fluorescence Microscopy	Lloyd Donaldson Scion, New Zealand
17:15-17:30	Fabricating Robust Cellulose Nanocrystal/SiO ₂ Superhydrophobic Coatings	Siqun Wang University of Tennessee, USA
17:30-17:45	The Nature and Significance of ‘Wood Culture’	Gabriel Tucker Independent Forest Researcher, Ireland

Friday March 22nd 2019

TIME	SUBJECT	SPEAKER
	Topic: Wooden buildings – tradition and innovation Chair: John Sanday, Heritage Conservation Architect, Chairman of JSA, Great Britain/Nepal	
09:20-09:50	Keynote- A Status Report from the CLT Hot Spot in Europe/Austria	Gerhard Schickhofer Technical University of Graz, Austria
09:50-10:05	Award Announcement	
10:05-10:20	Wood Use for Building in Slovenia – Examples from the Past and Current Challenges	Katarina Cufar Biotechnical Faculty, University of Ljubljana, Slovenia
10:20-10:35	Renaissance in Mass Timber Construction in North America	Ian Andrew de la Roche University of British Columbia, Canada
10:35-11:05	Coffee Break	
11:05-11:20	Stockmühle Revisited – Reconstruction of a Historical Watermill Grinding Machinery	Michael Grabner University of Natural Resources and Life Sciences, Vienna (BOKU) , Austria
11:20-11:35	Tradition and Innovation in Wooden Architecture and Furnishings of the Southern Appalachian Mountains of the USA	Harvey Green Emeritus Professor, Northeastern University, USA
11:35-11:50	Conceptual Joining - Wood Structures from Detail to Utopia	Lukas Allner University of Applied Arts Vienna, Austria
11:50-12:05	Rural Architecture: Between Tradition and Modernity	Rasa Bertasiute Open Air museum of Lithuania, Kaunas Technology University, Lithuania

12:05-12:20	Origins of constructing with naturally durable woods and chemically treated woods	Andrew H.H. Wong Universiti Malaysia Sarawak, Malaysia
12:20-12:35	Use of the Wood in the Buildings Refurbishment: Case Study the Reclamation of a Rural Building in Trentino Region (Italy)	Antonio Frattari University of Trento, Italy
12:35-14:00	Lunch	
14:00-14:15	Mistakes from the Past Lead to Overregulation in the Future – Do Indoor Air Quality Regulations Promote or Hinder Wood Use in the Building Sector?	Martin Weigl Holzforschung Austria, Austria
	Topic: Wood-based musical instruments, Art and Design Chair: Katarina Cufar, University of Ljubljana, Slovenia	
14:15-14:45	Keynote- Connecting wood physics and craftsmanship knowledge to understand biological and cultural diversity in wood choices for instrument making	Iris Bremaud CNRS, Montpellier, France
14:45-15:00	The Sound of Wood: An Intercultural Perspective on Wooden Percussion Instruments	Gerd Grupe University of Music and Performing Arts Graz, Austria
15:00-15:15	Geometrical Analysis on the Design of Stringed Instruments - a Useful Method for Luthiers and Musicologists?	Simone Regina Zopf HTBLA Hallstatt, Austria
15:15-15:30	The Swiss Alphorn between Tradition and Innovation	Mike Maurer Associate of the Museum Klingende Sammlung Bern, Switzerland
15:30-15:45	Archaeological Discovery of Wooden Musical Instruments in Ancient China	Qilong Luo Hunan University, China
15:45-16:15	Coffee Break	
16:15-16:30	Wood Anatomy study of Non-Occidental Lutes in the Museum of Music (Cité de la Musique, Philharmonie de Paris, France).	Maria Victoria Asensi Amoros Xylodata SARL, France
16:30-16:45	Objectives for a Regional and Sustainable City Development	Wolfgang Skerget Office of City of Design, Austria
16:45-17:00	Use of SilviScan for the Rapid Estimation of Some Properties of Tonewoods	Robert Evans University of Melbourne, Australia
17:00-17:15	Creating What Matters	David Edwards SEAS, Harvard University, USA
17:15-17:30	Wooden Puppets: Iconography and Iconoclasm of the Puppet Clown	Mary Kathleen Foley University of California Santa Cruz, USA
17:30-17:40	IAWS Distinguished Service Medal Ceremony for Professor Gerd Wegener	

17:40-18:25	Poster Session with drinks on invitation of IAWA	Inocencio E. Buot Jr. El Moussaouiti Mohammed Prachi Gupta Inna Инна Varivodina Harendrakumar Dave Veronika Kotradyova Vicelina B Sousa Denis Plavčak Galina Gorbacheva Misao Yokoyama (Poster Only) Leonid Rezanov Deepa Bisht Pastor L. Malabrigo Jr. Francis Mburu Cheong Ho Yi
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Saturday March 23rd 2019

TIME	SUBJECT	SPEAKER
	Topic: Education – an essential tool for forest sustainability and wood utilization Chair: Dr. Rupert Wimmer, University of Natural Resources and Life Sciences, Vienna (BOKU) , Austria	
09:20-09:50	Keynote- Forest Education: Creating Learning Environments for a Greener fFuture	Sandra Rodríguez-Pineros Universidad Autónoma de Chihuahua, Mexico/Co-Coordinator of Joint IUFRO- IFSA Task Force on Forest Education
09:50-10:05	Present Status and Visions of Forest Pedagogics in Austria	Peter Stachel Association of Forest Pedagogics in Austria, Austria
10:05-10:20	Network Forest and Culture in Austria: Awareness Rising and Education	Elisabeth Johann Verein Waldpädagogik in Österreich, Austria
10:20-10:35	Wood Science Education in the Era of Convergence: Not Attractive, But Important	Yoon Soo Kim Emeritus Professor, Chonnam National University, Gwangju, Korea
10:35-11:10	Coffee Break	
11:10-11:25	Local Customs, Traditional Craftsmanship and Knowledge of the Natural World - Cultural Heritage Related to Forests and Woodwork	Gabriele Detschmann Austrian Commission for UNESCO, Austria
11:25-11:40	Ribnica Handicraft Centre and Handing Down the Traditional Crafts	Tina Zajc Zver The Public Institute Ribnica Handicraft Centre, Ribnica, Slovenia
11:40-11:55	Cultural Education for Forest Sustainability Awareness in Selected Rural Communities in Southern Ghana	Eric Asante Kwame Nkrumah University of Science and Technology, Ghana
11:55-12:10	Seasonal Education and Felling Taboos in China from 221BC-AD220	Tianjiao Zhang Nanjing Normal University, China

12:10-12:25	The Wood Village Kuchl, a Case Study on Community Development through a Full Dedication to Wood	Franziska Herbig, Guenter Berger University of Natural Resources and Life Sciences, Vienna (BOKU) , Austria
12:25-14:00	Lunch	
	Topic: Non-wood forest products Chair: Howard Rosen	
14:00-14:30	Keynote- More Than Wood or Timber: Non-Timber Forest Products & a Call For Change	Anthony Cunningham Honorary Professor of The University of KwaZulu-Natal, Pietermaritzburg, South Africa
14:30-14:45	Tree Bark Insulation: Technical Applications for a Natural Insulation Material	Günther Kain HTBLA Hallstatt, Salzburg University of Applied Sciences, Austria
14:45-15:00	Bamboos in Public Placemaking for an Improved Community Wellbeing	Merites M. Buot University of the Philippines Los Banos, Philippines
15:00-15:15	Developing a Harmonized System for the Inventory of Bamboo Resources in the Philippines	Pastor L. Malabrigo Jr. University of the Philippines Los Banos, Philippines
15:15-15:30	Bamboo Slip Texts and Development of Chinese Writing	Monlin Kuo Emeritus Professor, Iowa State University, USA
15:30-15:45	Lala Palm, Hyphaene Coriacea, Used Particularly as Vegetable Ivory in Elephant and Elephant Habitat Conservation	Allan Schwarz Mezimbite Forest Centre, Mozambique
15:45-16:15	Coffee Break	
	IAWS & IAWA Special Session Chair: Howard Rosen	
16:15-16:55	Academy Lecture	Alfred Teischinger University of Natural Resources and Life Sciences, Vienna (BOKU) , Austria
16:55-17:05	IAWA Acknowledgement	
17:05-18:00	Final Discussion & Closing Remark	