

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
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 Structure and Identification: It's Importance in the Scientific Restoration of Historical Landmarks and Shrines of the Philippines	Jennifer Maningas Conda Department of Science and Technology - Forest Products Research and Development Institute, Philippines
15:15-15:30	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
15:30-16:00	Coffee Break	
16:00-16:15	Wood Science & Technology on Culture (WOODSTOC)	Mauro Ferreira Trinity College Dublin, Dublin, Ireland
16:15-16:30	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
16:30-16:45	Study on Applying Techniques of Wooden Lacquerware Artifacts Excavated from Imdang-Dong Site, Gyeongsan, Korea	Gyu-Seong Han Chungbuk National University, Korea

16:45-17:00	Taphonomy Dating –Dating of Wood by Its Taphonomy Measured Using FTIR-Spectroscopy	Franziska Reiter University of Natural Resources and Life Sciences, Vienna (BOKU) , Austria
17:00-17:15	Charcoal Identification with 3D-Reflected Light Microscopy-Techniques	Valentina Zemke Thuenen Institute of Wood Research, Hamburg, Germany
17:15-17:30	Tracing Cellulose Enzymes in Pretreated Pine Wood Biomass Using Colocalization Fluorescence Microscopy	Lloyd Donaldson Scion, New Zealand
17:30-17:45	Fabricating Robust Cellulose Nanocrystal/SiO2 Superhydrophobic Coatings	Siqun Wang University of Tennessee, USA
17:45-18:00	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, Netherlands	
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	“A Space Between” The Evolution of the American Log-Cabin	Jason L Newton Cornell University, USA
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:	
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	Jin Zhang Nanjing Normal 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 Xyldata SARR, 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
17:30-18:15	Poster Session with drinks on invitation of IAWA	Inocencio E. Buot Jr. El Moussaouiti Mohammed Prachi Gupta Inna Инна Varivodina Harendrakumar Dave Veronika Kotradyova Sousa VB Denis Plavčak Galina Gorbacheva Misao Yokoyama (Poster Only) Leonid Rezanov Deepa Bisht Pastor L. Malabrigo Jr. Francis Mburu Cheong Ho Yi

Saturday March 23rd 2019

TIME	SUBJECT	SPEAKER
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Topic: Education – an essential tool for forest sustainability and wood utilization		
Chair:		
09:20-09:50	Keynote- Forest Education: Creating Learning Environments for a Greener fFuture	Sandra Rodríguez-Pineros Universidad Autónoma de Chihuahua, Mexico
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	Rupert Wimmer University of Natural Resources and Life Sciences, Vienna (BOKU) , Austria
12:25-14:00	Lunch	
Topic: Non-wood forest products		
Chair:		
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	IAWS Distinguished Service Medal Ceremony for Professor Gerd Wegener	
17:05-17:15	IAWA Acknowledgement	
17:15-18:00	Final Discussion & Closing Remark	