

2019 World Wood Day Symposium Program

Date: March 21st-23th

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	Michael Grabner 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 BOKU, Austria
	Topic : Sustainable wood utilization starts with proper tree species identification Chair:	
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	Paolo Cerutti CIFOR, Nairobi, Kenya
14:30-14:45	The Ancient Wood Structure of Saltpan and its Wood Products of Salting Process in 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	Woods in Tabo: A 10th Century Buddhist Monastery in Trans Himalayan Region of India	Sangeeta Gupta Forest Research Institute, Dehradun, India
16:15-16:30	Species Identification of the Wooden Components of Ifugao Traditional Houses in Kiangan, Ifugao, Philippines	Rosalie C. Mendoza College of Forestry and Natural Resources, University of the Philippines, Philippines
16:30-16:45	Wood Science & Technology On Culture (WOODSTOC)	Mauro Ferreira Trinity College Dublin, Dublin, Ireland
16:45-17:00	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
17:00-17:15	Study on Applying Techniques of Wooden Lacquerware Artifacts Excavated from Imdang-Dong Site, Gyeongsan, Korea	Gyu-Seong Han Chungbuk National University, Korea

17:15-17:30	Taphonomy Dating –Dating of Wood by Its Taphonomy Measured Using FTIR-Spectroscopy	Franziska Reiter BOKU University, Austria
17:30-17:45	Charcoal Identification with 3D-Reflected Light Microscopy-Techniques	Valentina Zemke Thuenen Institute of Wood Research, Hamburg, Germany
17:45-18:00	Tracing Cellulose Enzymes in Pretreated Pine Wood Biomass Using Colocalization Fluorescence Microscopy	Lloyd Donaldson Scion, New Zealand
18:00-18:15	Fabricating Robust Cellulose Nanocrystal/SiO2 Superhydrophobic Coatings	Siqun Wang University of Tennessee, USA

Friday March 22nd 2019

TIME	SUBJECT	SPEAKER
	Topic: Wooden buildings – tradition and innovation Chair: John Sanday	
09:20-09:50	Keynote	Gerhard Schickhofer Technical University of Graz, Austria
09:50-10:05	Renaissance in Mass Timber Construction in North America	Ian Andrew de la Roche University of British Columbia, Canada
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	Tradition and Innovation in Wooden Architecture and Furnishings of the Southern Appalachian Mountains of the USA	Harvey Green Emeritus Professor, Northeastern University, USA
10:35-11:00	Coffee Break	
11:00-11:15	"A Space Between" The Evolution of the American Log-Cabin	Jason L Newton Cornell University, USA
11:15-11:30	Rural Architecture: Between Tradition and Modernity	Rasa Bertasiute Open Air museum of Lithuania, Kaunas Technology University, Lithuania
11:30-11:45	Wooden Hydraulic Constructions	Friedrich Idam HTBLA Hallstatt, Austria
11:45-12:00	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
12:00-12:15	Stockmühle Revisited – Reconstruction of a Historical Watermill Grinding Machinery	Michael Grabner University of Natural Resources and Life Sciences, Austria
12:15-12:30	A Brief History of Constructing with Naturally Durable Woods and Chemically Treated Woods	Andrew H.H. Wong Universiti Malaysia Sarawak, Malaysia
12:30-14:00	Lunch	
14:00-14:15	"Conceptual Joining" is a Research Project at the University of Applied Arts Vienna Funded by the Austrian Science Fund (FWF)	Lukas Allner University of Applied Arts Vienna, Austria

14:15-14:30 Mistakes from the Past Lead to Overregulation in the Future – Martin Weigl
Do Indoor Air Quality Regulations Promote or Hinder Wood Use in the Building Sector? Holzforschung Austria, Austria

Topic: Wood-based musical instruments, Art and Design
Chair:

14:30-15:00 Keynote Iris Bremaud
CNRS, Montpellier, France

15:00-15:15 The Sound of Wood: An Intercultural Perspective on Wooden Percussion Instruments Gerd Grupe
University of Music and Performing Arts Graz, Austria

15:15-15:30 Geometrical Analysis on the Design of Stringed Instruments - a Useful Method for Luthiers and Musicologists? Simone Regina Zopf
HTBLA Hallstatt, Austria

15:30-16:00 Coffee Break

16:00-16:15 The Swiss Alphorn between Tradition and Innovation Mike Maurer
Associate of the Museum Klingende Sammlung Bern, Switzerland

16:15-16:30 Archaeological Discovery of Wooden Musical Instruments in Ancient China Jin Zhang
Nanjing Normal University, China

16:30-16:45 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 SARL, France

16:45-17:00 Objectives for a Regional and Sustainable City Development Wolfgang Skerget
Office of City of Design, Austria

17:00-17:15 Use of SilviScan for the Rapid Estimation of Some Properties of Tonewoods Robert Evans
University of Melbourne, Australia

17:15-17:30 Creating What Matters David Edwards
SEAS, Harvard University, USA

17:30-17:45 Wooden Puppets: Iconography and Iconoclasm of the Puppet Clown Mary Kathleen Foley
University of California Santa Cruz, USA

17:45-18:30 Poster Session
Krishna Kumar Shrestha
Inocencio E. Buot Jr.
Victor Ajibola Jimoh Adekunle
El Moussaouiti Mohammed
Prachi Gupta
Inna Инна Varivodina
Harendrakumar Dave
Veronika Kotradyova
Thongsavanh Soulignamat
Sousa VB
Denis Plavčak
Misao Yokoyama
Eulalie Dumangeng Dulnuan
Galina Gorbacheva
Henry John Drewal
Jacques Vesery
Leonid Rezanov
Deepa Bisht
Aakanksha Kasania
Pastor L. Malabrigo Jr.

TIME	SUBJECT	SPEAKER
	Topic: Education – an essential tool for forest sustainability and wood utilization Chair:	
09:20-09:50	Keynote	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	Jiawei Ding 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 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 Manuscripts	Monlin Kuo Emeritus Professor, Iowa State University, USA
15:30-16:00	Coffee Break	
	IAWS & IAWA Special Session Chair: Howard Rosen	
16:00-16:40	Academy Lecture	Alfred Teischinger BOKU, Austria
16:40-17:20	IAWS & IAWA Acknowledgement	
17:20-17:30	Final Discussion & Closing Remark	