

Conference Agenda

Thursday 5th October 2017

09:30	Registration
09:55	Welcome address, Sandie Le Conte & Pascale Vandervellen
<hr/>	
Session 1 - Ethical Considerations and Decision Making Processes	
Chair: Christina Linsenmeyer	
<hr/>	
10:00	Never a Simple Decision – Case Studies and Ethical Considerations Concerning Playable Instruments <i>Darryl Martin</i>
10:30	Standards for Cultural Heritage and Their Implications in the Conservation and Preservation of Wooden Musical Instruments <i>Marie-Anne Loeper-Attia</i>
11:00	Coffee Break
11:30	Conservation of Musical Instruments - Decisions <i>Vera de Bruyn-Ouboter</i>
12:00	Preservation of the Wooden Musical Instruments of the Traditional Egyptian Storytellers' Heritage <i>Hany Hanna, Neeven Atef</i>
12:30	Technology and Cultural History of Altered Lute Instruments <i>Sebastian Kirsch</i>
	Preserving Sound – Musical Instruments and Their Ephemeral Feature: Possibilities to Deal with It <i>Tom Lerch</i>
	Treatment of the Appleton Organ at the Metropolitan Museum of Art <i>Jennifer Schnitker, Manu Frederickx</i>
	Reconciling Past and Present: the Rijksmuseum 1640 Ioannes Ruckers Muselaar Project <i>Giovanni Paolo Di Stefano, Tamar Hestrin-Grader et al.</i>
13:00	Lunch
<hr/>	
Session II - Methods and Materials - Chair: Marco Perez	
<hr/>	
14:00	'De fare uno manicho novo saria inposibile [...]'. Evolutionary Aspects of Violin Restoration Techniques <i>Emanuele Marconi</i>
14:30	Searching and Squirrelling: Sourcing Materials for Early Pianos <i>Christopher Clarke</i>
15:00	Conservation Issues on Historical Pedal Harps: Preserving Tangible and Intangible Properties <i>Panagiotis Pouloupoulos, Marisa Pamplona et al.</i>
15:30	Coffee Break
16:00	Changes in Vibrational Properties and Color of Wood due to Heating at Different Relative Humidities <i>Nanami Zeniya, Miyuki Matsuo et al.</i>
16:30	Structural Assessment of Wooden Musical Instruments by Simulation: Models, Validation, Applicability <i>Daniel Konopka, Benjamin Schmidt et al.</i>
17:00	Adapting Conservation Techniques for the Remedial Conservation of Musical Instruments <i>Jonathan Santa Maria Bouquet</i>
17:30	Criteria for Selecting Reed (<i>Phragmites Australis</i>) of Japanese Traditional Oboe (Hichiriki) and Recent Attempt for the Plantation of Reed in a Managed Field <i>Eiichi Obataya, Ryo Nakanishi</i>

Vibrational Properties of Compressed Wood and Possibility of Using Compressed Wood as a Material for Repairing Cracks in Wooden Musical Instruments

Shiori Sato, Eiichi Obataya et al.

CNC Milling Wood Patches in String Instruments Restoration

Alberto Cassutti, Francesco Piasentini

Non-invasive Wood Identification on Historical Musical Instruments

Giovanni Signorini

3D-Reflected-Light Microscopy as a Tool for Wood Identification in Historical Instruments

Volker Haag, Gerald Koch et al.

18:00 Musical drink

19:30 Dinner

Friday 6th October 2017

Session III - Case studies - Chair Anastasia Pournou

09:00 Restoration of a Fortepiano by Nannette Streicher, Vienna 1813

Ina Hoheisel

09:30 Restoration of the Ioannes Ruckers' Mother-and-Child Virginal Dated 1610, (Musical Instruments Museum, Brussels)

Livine Huart, Agnès Esquirol et al.

10:00 Restoring the Piano-Viole: an Adventure in Sound

Pierre Gevaert, Michel Terlinck, Elisabeth Salverda

Musical demonstration by David Lively

10:30 Ukrainian Hutsul's Wooden Musical Instruments and Their Preservations

Ivan Sopushynskyy, Vasyl Zayachuk et al.

Restoration of Keyboard Instruments: Two Case Studies from the Varaždin City Museum, Croatia

Vilena Vrbanić

Conservation of a Portable Wooden Pump Organ

Ch. Sperantza, A. Pournou

Organs, Music, Architecture: the Restoration of Julián de la Orden's Organs in the Cuenca Cathedral

Pilar Tomás

A Zither Resonance-Table With an Integrated Tuning-Button

Hedi von Rüden

The Collection of Musical Instruments of the Museo Nazionale della Scienza e Tecnologia "Leonardo da Vinci" in Milano: an Interesting Study-Case of Conservation and Restoration

Donatella Melini

11:00 Coffee Break

Session IV - Imaging Session - Chair: David Mannes

- 11:30 Web Based Visualization Software for Big Data X-CT Volumes with Optimized Datahandling and Workflow
Markus Eberhorn, Tobias Koppers et al.
- 12:00 Evaluating of the Use of Industrial X-Ray CT for the Reverse Engineering of Bowed Stringed Instruments
Francesco Piasentini, Andrea Scanavini et al.
- 12:30 The Varnish Barrier Effect on the Sorption Properties of Wood Based on Neutron Imaging Measurements
Sarah L. Lämmlein, Francis W.M.R. Schwarze et al.
- 13:00 Post-Processing of Musical Instrument 3D-Computed Tomography Data for Conservational Applications
Niko Plath, Sebastian Kirsch
- Monitoring Changes in Wood Properties Using Very Near Field Sound Pressure Scanning
Filip Pantelić, Daniel Ridley-Ellis et al.

13:15 Lunch

Workshop - Chair: Vera de Bruyn-Ouboter

- 14:15 Introduction
- 14:30 1st group
- 15:30 Coffee Break
- 15:45 2nd group
- 16:45 Results Presentation
- 17:15 Conclusion

Saturday 7th October 2017

Session V - Assessing the Impact – Chair: Darryl Martin

- 09:00 An Innovative Monitoring Plan: the Case of Museo del Violino (Cremona, Italy)
G.V. Fichera, M. Albano et al.
- 09:30 Correlation of Mechanical Behaviour with Advanced Chemical Analysis of Varnished Wood
M.Odlyha, A.Lluveras-Tenorio et al.
- 10:00 A Comparative Study on Adhesives Used in Wooden Musical Instruments Conservation
Antonia Platanianaki, Eleni Tsetsekou, Anastasia Pournou
- Structure Modification of Polymeric Components of Wood Cell Wall Due to Aging Processes
Martina Sassoli, Marco Fioravanti et al.
- Conservation and Restoration of Two Harpsichords at San Colombano, Bologna (Italy): Acoustic Analysis
Lamberto Tronchin
- Martin's Acoustic Guitar Circa 1880: Assessing the Impact of the Former Restorations on the Historical and Acoustic Values
Lise Allindré, Rémi Benecchi, Stéphane Vaiedelich

10:30 Coffee Break

11:00 Management Committee Meeting

13:00 Lunch

14:00 Restitution of the Management Committee and Closing