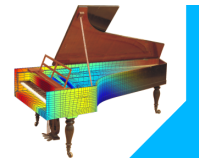


**WCE2026 Analysis and Characterisation of Wooden Cultural Heritage by Scientific Engineering Methods, Symposium, 22. - 23. October 2026, Halle**



**Analysis and Characterisation of  
Wooden Cultural Heritage by  
Scientific Engineering Methods**  
Halle (Germany) 22.-23.10.2026

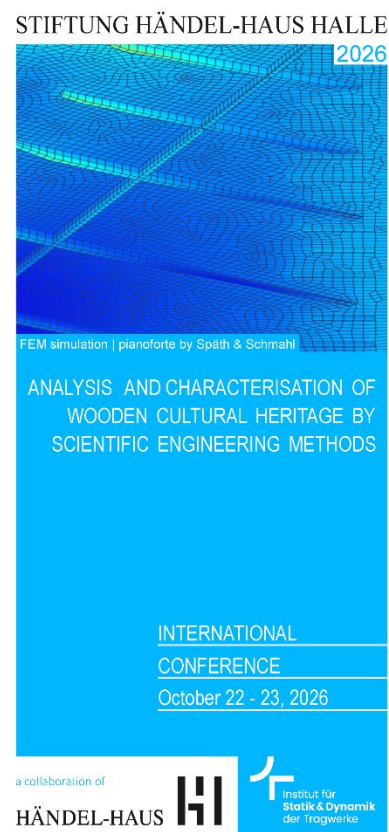
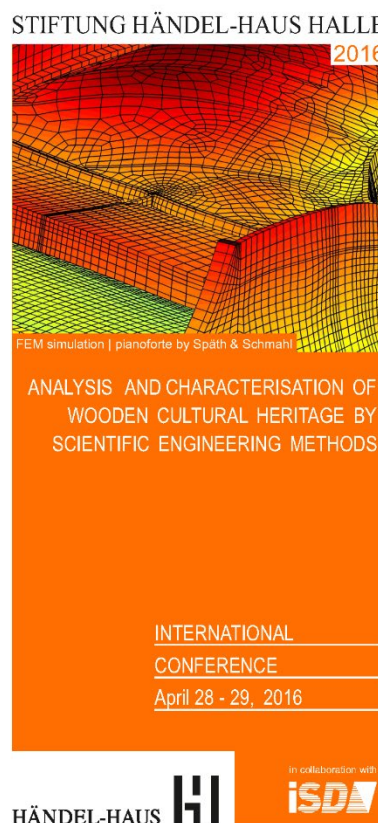
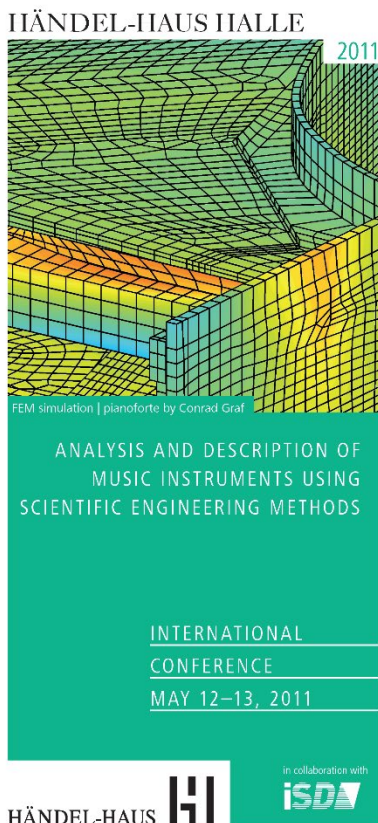


**Save the Date!**

We are pleased to invite you to the symposium "**Analysis and Characterisation of Wooden Cultural Heritage by Scientific Engineering Methods**", taking place on **22 and 23 October 2026** at the Händel-Haus Halle (Saale), Germany, the birthplace of Georg Friedrich Händel.

This event is jointly organised by the Institute for Structural Analysis of TUD Dresden University of Technology and the Stiftung Händel-Haus, continuing a successful series of symposia held in 2011 and 2016. The symposium aims to foster scientific exchange between researchers and professionals in the fields of cultural heritage analysis, structural characterisation, and conservation of wooden artworks, such as musical instruments, panel paintings, furniture or sculptures.

**Symposium Series**



WCE Conference Series: [Symposium in 2011](#) and [WCE2016](#), and the coming [WCE2026](#).

The programme features **5 diverse sessions** with lectures by renowned international experts, offering insights into engineering challenges and case studies related to wooden cultural heritage.

**Symposium Topics**

- stressed objects: balancing safe storage conditions and energy efficiency
- numerical analysis and simulation of wooden artwork
- material analysis and modelling of wood, adhesives, and coatings
- in-situ monitoring

### **Target Audience**

The symposium is addressed to professionals and students from

- engineering
- science
- conservation
- restoration

### **Dates**

October 22 to 23, 2026

### **Symposium Venue**

Stiftung Händel-Haus

Große Nikolaistraße 5 · 06108 Halle (Saale) · Germany

### **Current Information**

A summary of important information including programme and lecturers are available on the organising institutions websites:

<https://tu-dresden.de/bu/bauingenieurwesen/sdt/tagungen/2026>

<https://www.haendelhaus.de>

### **Draft Programme**

#### **THURSDAY, October 22, 2026**

9 am	Registration
10 am	Opening
10.30 am	Session I
	B R E A K
2 pm	Session II
	B R E A K
4 pm	Session III
7 pm	Concert
8 pm	Conference Dinner

#### **FRIDAY, October 23, 2026**

9 am	Session IV
	B R E A K
11 am	Session V
12.30 pm	Closing

We will inform you soon about the final programme and the confirmed lecturers.

**We look forward to welcoming you to Händel-Haus Halle in October 2026!**

### **Organisation**

Prof. Dr.-Ing. habil. Michael Kaliske<sup>1</sup>,

Dr.-Ing. Daniel Konopka<sup>1</sup>,

M.A. Florian Amort<sup>2</sup>,

M.A. Franziska Bühl<sup>2</sup>,

Dipl.-Rest. Stefan Ehricht<sup>2</sup>

<sup>1</sup> TUD Dresden University of Technology – Institute for Structural Analysis, Dresden, Germany

<sup>2</sup> Stiftung Händel-Haus, Halle (Saale), Germany

**Contact**

email: [WCE2026@tu-dresden.de](mailto:WCE2026@tu-dresden.de)

**Project**

This symposium is part of the common DFG project “Modelling and Characterization of the Structural Behaviour of Wooden Cultural Heritage under Hygro-mechanical Loading” of the Institute for Structural Analysis (TUD, Dresden, Germany) under Prof. Michael Kaliske together with the Stiftung Händel-Haus (Halle (Saale)).

<https://gepris.dfg.de/gepris/projekt/240287377>