

Wooden Musical Instrument Conservation &  
Knowledge  
COST Action FP1302



## Wood Anatomy applied to musical instruments

18-20 April 2016

Ringve Music Museum  
Lade Allé 60, Trondheim, Norway

## Training School Venue and Accommodation

### Venue

By plane: plane to Tondheim (Værnes). Bus (flybussen) to station (bus stop: *Sentral station*), bus no 3 or taxi to Ringve Music Museum (bus stop: *Ringve Museum*).

By bus: take bus no 3 or 4 from the centre of Trondheim to Lade (bus stop: *Ringve Museum*).



<https://maps.google.com/maps?q=Ringve+Museum,+Lade+alle+60,+Trondheim,+Norge&hl=no&ll=37.0625,-95.677068&sspn=60.028724,121.201172&oq=Ring&hq=Ringve+Museum,+Lade+alle+60,+Trondheim,+Norge&t=m&z=15>



MUSEENE I  
SØR-TRØNDELAG

[www.ringve.no](http://www.ringve.no)

### Accommodation

Britannia Hotel

<http://www.thonhotels.no/hoteller/land/norge/trondheim/britannia-hotel/>

Clarion Hotel

<https://www.nordicchoicehotels.no/clarion/clarion-hotel-trondheim/>

P-hotel

<http://p-hotels.no/>

## REGISTRATION

The WoodMusICK Training School is free to attend but places eligible for the COST reimbursement are limited and will be allocated based on application including a short CV and a letter of motivation. Please apply early to allow evaluation of your application.

The number of participants is limited to 15 persons.

Attendance strictly by registration:  
**23 february 2016**

To register, please contact

Peder Gjedrum: [Peder.Gjedrum@nibio.no](mailto:Peder.Gjedrum@nibio.no)

Vera de Bruyn-Ouboter:

[Vera.de.Bruyn@ringve.no](mailto:Vera.de.Bruyn@ringve.no)

For further information about Wood MusICK activities please visit

[www.woodmusick.org](http://www.woodmusick.org)

To contact the Wood MusICK Action Chair Sandie Le Conte PhD

Cité de la musique – Philharmonie de Paris  
[sleconte@cite-musique.fr](mailto:sleconte@cite-musique.fr)

Wood MusICK: 13 Nov 2013 –12 Nov 2017

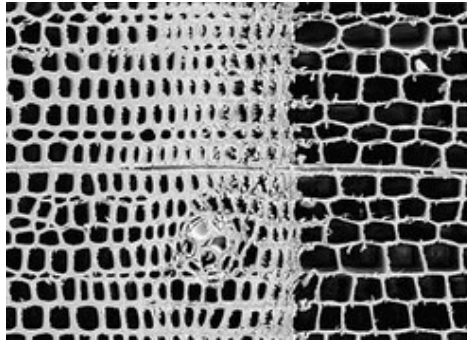
## Training school on identification of wood species of musical instruments

- Introduction to wood and its physiology
- Introduction to the hierarchical structures of wood
- Wood anatomical features with taxonomical significance
  - o Macro features
  - o Micro features
  - o IAWA Lists
- Methods and techniques for Wood ID
- Wood ID on musical instruments in the museum collection

The Training school will be completed with practical exercises on small reference specimens from wood species, microscopic and macroscopic, directly on musical instruments.

Excursion to organ builder workshop and tour into the cathedrals organ with focus on wood used in the instrument.

Excursion to museums storage with focus on wooden musical instruments harmed by fire.



**Monday, 18 April 2016**

Arrival at Trondheim Værnes Airport

**13:00** Departure by bus to Stjørdal, Åsen

**13:30** Visit at Organ manufacture Br. Torkildsen  
*Jann-Magnar Fiskvik, organ builder*  
<http://brtorkildsen.no/>

**15:30** Departure to Ringve

**16:00** Welcome and registration at Ringve Music Museum, visiting the exhibition and the conservation lab

**17:30** Dinner

**Tuesday, 19 April 2016**

**8:30** Welcome and registration; practicalities

**8:45** Introduction to Wood Anatomy & Taxonomy

**9:45** Break

**10:00** Practical training, macro & micro  
Use of wood samples textbooks; IAWA list  
*Peder Gjerdrum, Andreas Treu NIBIO (Norwegian Institute of Bioeconomy Research)*

**11:30** Lunch

**12:45** Practical training at musical instruments  
*Prof. Marco Fioravanti, GESAAF-University of Florence*

**14:30** Break

**15:00** Transport to external storage DORA.  
Presentation of instruments affected by fire.  
*Vera de Bruyn-Ouboter, Ringve Music Museum*

**16:30** Free for dinner

**20:00** Visit in the cathedral Nidarosdomen. Tour in the organ <http://www.nidarosdomen.no/>

**Wednesday, 20 April 2016**

**8:30** Practical training continues

**9:45** Break

**10:00** Practical training continues

**11:30** Lunch

**12:45** Durability and conservation - wood in general

**14:30** Break

**15:00** Practical training at musical instruments continues

**16:00** Exam: Classify wood samples & identify wood on musical instruments

**17:15** Free for departure