

## International Colloquium

# „Icon Restoration and Engineering Approaches“

Supported by the project "Virtual Experiments on Works of Art" (VirtEx) at the **Institute for Structural Analysis at TU Dresden**, existing computer simulation models are developed using the Finite Element Method on painted wooden artworks based on investigation results of the icons of the Russian Memorial Church in Leipzig.

The purpose of these investigations is to predict the structural behaviour of wooden artwork within a fluctuating climate by means of computer simulations, in order to avoid damage to the works of art based on these data by controlling the climate and taking specific measures.

The colloquium will take place online and will be a conference between the participating institutions in Dresden and Moscow.

**Time:** 6. November 2020, 08:45 - 16:00 (Timezone: UTC + 1)

**Venue:** online

### Contributors:

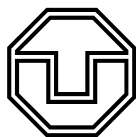
- Technische Universität Dresden
- Dresden Academy of Fine Arts (HfBK)
- Institut für Holztechnologie Dresden (IHD)
- Andrey Rublev Museum of Ancient Russian Culture and Art Moscow
- Moscow State Academic Art Institute Named After V.I. Surikov
- The State Hermitage Museum St. Petersburg
- Tretyakov Gallery Moscow

**Access for audience via live stream** will be announced on the websites of the cooperation partners and at

<https://tud.link/nemm>



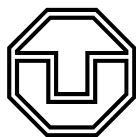
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## Program 06.11.2020 (UTC+1)

- 08:45 Log-In for participants (Zoom)
- 09:00 **Opening: Prof Dr. Michael Kaliske, Prof. Dr. Christoph Herm**
- 09:15 *„Virtual Experiments for Wooden Artworks, Limitation of Climate Induced Changes on Artwork in Situ by Means of Numerical Simulation“*  
**Prof. Dr. Michael Kaliske** (Institute for Structural Analysis, TU Dresden)
- 10:05 *„The Iconostasis of the Russian Memorial Church in Leipzig and its Author, the Moscow Iconographer Nikolay Emelyanov“*  
**Dr. Evgenia Belik**, (Restorer and Head of the Department of Expertise and Art Criticism Conclusions at Andrey Rublev Museum, Moscow)  
**Olga Trufanova** (Head of Restoration Andrey Rublev Museum, Moscow)
- 10:55 *„The Technology of the Icon 'The Last Supper' from the Russian Memorial Church in Leipzig“*  
**Prof. Dr. Christoph Herm** (Dresden Academy of Fine Arts, HfBK)  
**Dipl.–Rest. Oliver Tietze** (Leipzig, TU Dresden)
- 11:45 *„Restoration of the 19th Century Icon 'The Only Begotten Son', Features of the Restoration of the Wooden base“*  
**Natalia Scharowa** (Moscow State Academic Art Institute Named After V.I. Surikov)  
**Anna Demina** (Moscow State Academic Art Institute Named After V.I. Surikov)
- 12:30 – 13:30 **Lunch break**





13:30

*„Restoration of the Icon 'The Entry of the Most Holy Theotokos into the Temple'. History of Existence and Options for Exhibiting a Museum Monument“*

**Troyan Egor** (Restorer of the Department of Scientific Restoration of Old Russian Painting, State Tretyakov Gallery)

**Shitov Mikhail** (Head of the Department of Scientific Restoration of Old Russian Painting, State Tretyakov Gallery)

14:15

*„Experience in the Restoration of an 18th Century Icon 'Our Lady of All Who Sorrow joy' “*

**Dmitry Sukhoverkov** (Restorer of the Department of Scientific Restoration of Old Russian painting, Tretyakov Gallery)

15:00

*„The Structure of Work and Principles of Scientific Restoration of Tempera Painting in the State Hermitage“*

**Irina Heffding** (The State Heremitage Museum, Saint-Petersburg)

*„Removal of the Old Blank Base, Gluing the Boards, Making the Conversion from Balsa for Installation in the Frame.“*

**Polina Tcvetaeva** (Restorer at State Museum-Reserve „Pavlovsk“)



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