

# INVITATION to the WTA Day 2020

19/20 March in Vienna

## The event in an overview:

### Thursday, 19 March 2020 Members' Day

*internal association event*

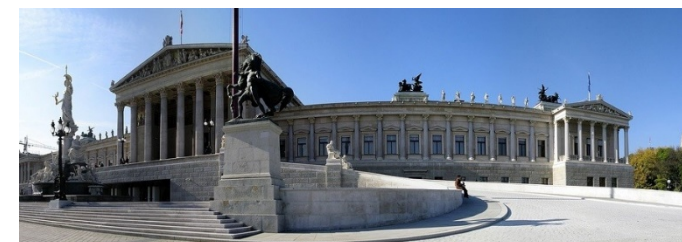
9:00 – 12:00 General Assembly WTA International e.V.  
(only WTA-member)

*public event (free of charge)*

13:00 – 17:30 Reports from the work of the WTA

*for members and guests*

19:00 – 22:00 WTA-Event



### Friday, 20 March 2020 35. WTA-Colloquium „Sustainability and conservation“

*public event (chargeable)*

9:00 – 15:45 35. WTA-Colloquium with the WTA-Award 2020

**Ort** Haus der Ingenieure "Palais Eschenbach"  
Eschenbachgasse 9, A-1010 Wien

## WTA-Event

The WTA event is an evening event following the WTA Member's Day for members and guests. A registration is required.

Meeting place is at 19.00 at the Austrian National Library. The event begins with a guided tour through the "Prunksaal".

During this tour you will learn interesting facts about the architecture of the building and also about the current special exhibition on the occasion of the "Beethoven Year".



After the tour, a buffet will be prepared for the participants in the "Van Swieten Saal" in the Augstinertrakt of the National Library.

## Participation fees

The WTA General Assembly and participation in the afternoon event on 19 March 2019 are free of charge.

A registration is required.

WTA-Colloquium:	
Guests	120,00 €
WTA-member	80,00 €
PhD student	80,00 €
Students in primary education	20,00 €
WTA-Event:	
Costs for guests	75,00 €

## Conference language

The conference language on Thursday will be German and English, on Friday we ask that presentations be made in English.

## Registration

Please register by 5 March 2020.

The number of participants is limited, the registration will be processed after receipt of registration. The bank details for the transfer of the conference fee will be given in the invoice.

## Contact person

Susanne Schneider, WTA-office  
Registration with mail to [info@wta-international.org](mailto:info@wta-international.org).  
Keyword „WTA-Day 2020“

## Venues

Haus der Ingenieure "Palais Eschenbach", Eschenbachgasse 9, A-1010 Wien

You will find information on how to get there under <https://www.palais-eschenbach.at/map>.

## WTA-Event

Österreichische Nationalbibliothek, Josefsplatz 1, A-1015 Wien

You will find information on how to get there under <https://www.onb.ac.at/besucherinfo/lageplaene/museen>.

## Organizer

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**19 March 2020 Member's Day**

- 08:30 Registration and coffee
- 09:00 General Assembly  
(closed event, only for members of the WTA)
- 12:00 **Lunch break**
- ab 13:00 **Reports from the work of the WTA**  
(public event)
- 13:00 Technical Commission „ Structural Behavior and Damage Diagnostics “ – Recommendation 7.1 (*German*)  
*Prof. Dr.-Ing. Heinrich Wigger  
Jade Hochschule Oldenburg*
- 13:30 Recommendation Renovation mortar - All new? (*German*)  
*Prof. Dr.-Ing. Andrea Kustermann, Hochschule München (angefragt);  
Dipl.-Ing. Paul Wirtz, WTA-GmbH*
- 14:00 Interior insulation vs. summer thermal insulation (*German*)  
*Dipl.-Ing. Tobias Steiner  
IBO Verein und GmbH, Wien*
- 14:30 Status Energy Consultant for Historic Buildings- News and Perspectives (*German*)  
*Dipl.-Ing. Paul Wirtz, WTA-GmbH*
- 15:00 **Coffee break**
- 15:30 Uhr Interessengemeinschaft Bauernhaus (IgB) as cooperation partner of WTA  
*Dr. Birgit Angerer, IgB*
- 16:00 National group WTA-Belarus - motivation, vision and goals (*English*)
- 16:30 Renovation --> extension Wotruba church (*Englisch*)
- 17:30 Presentation of the WTA App for recommendations (*German*)  
*Dipl.-Wirt. Ing. Volker Schweizer  
Fraunhofer IRB, Stuttgart; Dr. Clemens Hecht, WTA e.V.*
- 17:30 End of event
- 19:00 WTA-Event**

**20 March 2020 35. WTA-Colloquium „Sustainability and conservation“**

- 08:30 Registration and coffee
- 09:00 Welcome and introduction to the topic  
*Prof. Dr.-Ing. Harald Garrecht, Präsident WTA International e.V.,  
Dipl.-Ing. Dr. techn. Clemens Hecht, Vizepräsident*
- Block 1 We are united by many interests.**
- 09:45 Structural upgrading of arches  
*Prof. Konrad Bergmeister  
Institut für Konstruktiven Ingenieurbau, Universität für Bodenkultur, Wien*
- 10:15 Energy efficient historic buildings – inspiring examples to pave the way  
*Prof. Alexandra Trai  
Eurac Research Bozen / Hochschule Coburg*
- 10:45 Energy-efficient residential areas through sustainable concepts for listed buildings - Example Margarethenhöhe Quarter Essen  
*Prof. Dr.-Ing. Harald Garrecht  
Institute for construction Materials University Stuttgart*
- 11:15 **Coffee break**
- Block 2 Sustainability**
- 11:45 ETICS & conservation - Renovation & european Standards / ETHOUSE award examples  
*Dipl.-Ing. Dr. techn. Clemens Hecht  
ARGE Qualitätsgruppe Wärmedämmsysteme, Wien*
- 12:15 Sustainability and conservation – The Austrian Parliament  
*Dipl.-Ing. Tobias Steiner  
IBO Verein und GmbH, Wien*
- 12:45 **WTA-Award 2020**  
*Presentation of the winner's work*
- 13:30 **Lunch break**

**Block 3 Friday for Future**

- 14:15 Bauforensik  
*Prof. Dr. Andreas O. Rapp  
Inst. für Berufswissenschaften im Bauwesen  
Leibniz Universität Hannover*
- 14:45 Airtightness - planning, materials and workmanship  
*Univ .Prof. Dipl.-Ing. Dr.techn. Thomas Bednar  
Institut für Werkstofftechnologie, Bauphysik und Bauökologie, TU Wien*
- 15:15 +energy building at Getreidemarkt  
*Univ. Prof. Dipl.-Ing. Dr.techn. Thomas Bednar  
Institut für Werkstofftechnologie, Bauphysik und Bauökologie, TU Wien*
- 15:45 Conclusion  
*Prof. Dr.-Ing. Harald Garrecht, Präsident WTA International e.V.,  
Dipl.-Ing. Dr. techn. Clemens Hecht, Vizepräsident*