



Sachverständigen-Arbeitsgemeinschaft

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Vorstand:

Andreas Detter, Dennis de Goederen  
Stefania Gasperini, Andreas Wüstenhagen

## 22st SAG Workshop

on Tuesday, 04<sup>th</sup> of June 2024  
face-to-face in Bad Vöslau/Austria and online as webinar  
(hybrid)

Topic:

### Sonic Tomography – comparative measurement

The effect of different sensor positions on the picture produced by Sonic Tomography will be analyzed. How these pictures are produced and interpreted and how to find the path from the picture to the safety against fracture will be discussed.

**Program** (time CET = UTC + 1/Berlin)

- 08:00** Short welcome and introduction
- 08:15 Lecture 1,5 hours and 15 minutes discussion  
**Lothar Göcke**  
“Strengths, weaknesses and challenges in Sonic Tomography”
- 10:00 Measuring selected trees in the park Bad Vöslau in different groups.  
  
12:30 Lunch
- 13:30 Presentation of evaluations of unfavorable and favorable sensor positions in one tree, with a subsequent discussion.
- 14:30 Discussion of pictures by Picus, how are they produced and how should they be interpreted.  
  
15:30 Coffee break
- 16:00 Discussion: How to find the path from the picture to the breaking safety. Are there several possibilities
- 17:00 Summery by Lothar Göcke and final discussion
- 18:00** End of the event

The day before, Monday morning we hold a presentation and discussion about an optical tree control concept by Rainer Prosenz. In the afternoon, at 1:30 pm, the Annual General Meeting of SAG Baumstatik e.V. will take place (agenda will follow soon).

Wednesday the first meeting for a SAG Standard for inspection of trees by a tomographic method will take place.

Language English

Time: Tuesday, 04. 06. 2024, 08:00 bis 18:00

Location: Colleg Garden Hotel, Johann Strauß Straße 2, 2540 Bad  
Vöslau, Austria.

Online: via Zoom, access options to be communicated

Fees SAG-members free of charge  
non-members 225,- € (without VAT) per person  
students 65,- € (without VAT) per person

Registration [office@sag-baumstatik.org](mailto:office@sag-baumstatik.org) with the following form

## Registration

Sunday, 02. 06 there will be a get together for all arrivals in Bierhof, 7 min walking distance from the Hotel.

I hereby bindingly register for the following upcoming SAG events. I will participate in presence (face-to-face) or online (please tick):

<b>Monday 03. 06. 2024</b> <b>08:30 to 12:00 h</b> Presentation and discussion optical tree control concept SVProsenz	presence <input type="radio"/>	
<b>Monday 03. 06. 2024</b> <b>13:30 to 17:00 h</b> Annual general meeting SAG Baumstatik e.V. Members and applicants only Non SAG-Members may measure trees in Schlosspark Bad Vöslau.	presence <input type="radio"/>	online <input type="radio"/>
<b>Tuesday 04. 06. 2024</b> <b>08:00 to 18:00 h</b> 22. SAG Workshop sonic tomography, comparative measurement	presence <input type="radio"/>	online <input type="radio"/>
Lunch Tuesday 12:30 Uhr	<input type="radio"/>	
<b>Wednesday, 05. 06. 2024</b> <b>08:00 Uhr bis 16:00 Uhr</b> Sonic Tomography Group, 1. Meeting. SAG Members and Sonic Tomography Group only	presence <input type="radio"/>	online <input type="radio"/>

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Family name

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surname

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Place Date

.....  
Signature  
legally binding registration, assumption of costs