

Sachverständigen-Arbeitsgemeinschaft

Gemarkenstr. 131, D - 51069 Köln Tel: +49-(0)221-6806434 Fax: +49-(0)221-6807626 Email: office @ sag-baumstatik.org

Vorstand: Michael Schlag,Klaus Schöpe Andreas Detter, Hermann Reinartz

Invitation to the 5th SAG workshop in Karlsruhe, Germany, on February 13th 2012

Dear colleagues,

I would like to remind you of our upcoming SAG workshop. We have invited Prof. Dr. Bodo Ruck who will present on aerodynamics of trees. As usual plenty of time will be provided to discuss specific questions on the issue and evaluate the implications of the findings of Prof. Ruck for our work.

In order to summarize the results of the workshop in form of a paper and to provide room for meetings of our working groups we have reserved the venue until lunch at 1 pm on the following day (February 14th 2012). Please also consider this day in your travel plans and let us know via email if you will be attending this meeting as well!

The venue is called "Forstliche Bildungszentrum Karlsruhe" (translates as Forest Education Centre Karlsruhe), which is located on the campus of the Technical University of Karlsruhe (directions as pdf is included). Mr. Ruck will also show us the wind tunnel in which he conducts his research on aerodynamics of trees and forests.

We have reserved rooms at the "Hotel am Markt" on the name of SAG Baumstatik until Feb 6th. This hotel is located 10 minutes away from the venue by foot. A choice of hotels in the city center is listed below, as well as a cheaper guest houses and a youth hostel with quick access by tram. Please see the enclosed summary.

We are looking forward to seeing you there.

Best regards from the board

Andreas Detter

Please note:

The 6th SAG Workshop will take place on June 25th 2012 in the Botanica of Bremen in the north of Germany. The subject will be "parameters and basics for the evaluation of static load tests" and will be presented by members of the SAG tree statics. Please send proposals for presentations to the Board as soon as possible!

On the following day, June 26th 2012, we will hold the general assembly of the SAG Baumstatik for the year 2012 in the same venue in Bremen.



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5th SAG Workshop
13th of Februar 2012 in Karlsruhe

Prof. Dr. Bodo Ruck, Karlsruhe Intitute for Technology:

Aerodynamics of Trees

Prof. Bodo Ruck from the Karlsruhe Institute of Technology (KIT) will present his findings on the aerodynamics of the trees, and work on wind effect on trees in the wind tunnel of his institute.

Main topics of the workshop will be the structure of the wind with special consideration of the urban environment, and the response of trees to wind loading

- fundamentals of fluid mechanics for trees
- assessing c_D-values for trees wind load analysis
- the effect of surrounding buildings on the structure of the wind
- influences the sway properties and tree dynamics on the wind load

Languages: German, powerpoint slides in English

Time Monday, 13.2.2012

9:00 am to 5:00 pm

Venue Forstliches BildungsZentrum Karlsruhe

Richard Willstätter Allee 2, 76131 Karlsruhe, Germany phone +49-721 - 9263391, www.fbz-karlsruhe.de

Cost SAG-members lunch and coffee

Non-members 265,- € plus VAT (lunch and coffee included)

Accomodation Hotel am Markt, Kaiserstr. 76, Karlsruhe, p. +49-721-919980, €65,-

Pens. Betzler, Amalienstr. 3, Karlsruhe, p. +49-721-913360, €40,-

Please book your room!

Registration office@sag-baumstatik.org until February 6th 2012

Hotel information

Hotel am Markt, Kaiserstraße 76, 76133 Karlsruhe phone +49 (0)721 9199 80, fax +49 (0)721 9199 899 E-Mail: info@hotelammarkt.de, Internet: www.hotelammarkt.de

Single room from 65,- EUR reserved under the name "SAG Baumstatik", 10 minutes on foot from the venue

Hotel Kaiserhof, Karl-Friedrich-Straße 12, 76133 Karlsruhe phone +49-7 21-91 70-0, Fax +49-7 21-91 70-1 50 E-Mail: info@hotelkaiserhof-ka.de Internet: www.hotelkaiserhof.de

Single room from 79,- EUR, 10 minutes on foot from the venue

Hotel Blankenburg, Kriegsstraße 90, D-76133 Karlsruhe phone: +49-(0)721-93269-0 Fax: +49-(0)721-93269-60

E-Mail: hotelblankenburg@t-online.de, Web: www.karlsruhehotel.de

Single room from 59,60 EUR

City Hotel, Kaiserstraße 152-154, 76133 Karlsruhe phone: +49 721 25303, fax: +49 721 22922

E-Mail: info@city-hotel-karlsruhe.de, Internet: www.city-hotel-karlsruhe.de

Single room from 65,- EUR

Hotel »Betzler« Garni, Amalienstraße 3, 76133 Karlsruhe phone +49-7 21) 9 13 36 - 0 · Fax +49-7 21-9 13 36 - 25 E-Mail: info@hotel-betzler.de, Internet: www.hotel-betzler.de

Single room from 35,- to 60,- EUR

Youth hostel Jugendherberge Karlsruhe, Moltkestrasse 24, 76133 Karlsruhe phone +49-721 / 28248, Fax: +49-721 / 27647 E-Mail: info@jugendherberge-karlsruhe.de

