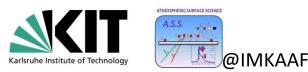
19th European Conference On Non-Linear Optical Spectroscopy (ECONOS 2020/2021)

26th to 29th September 2021, Karlsruhe, Germany

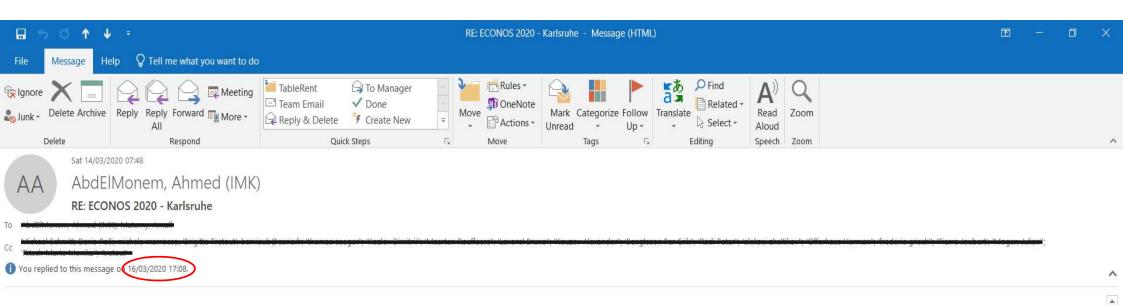


CLOSING SESSION



Ahmed Abdelmonem Wed 29/09/2021 15:00





Dear everybody,

All events at KIT from March 17 to April 19, 2020, are cancelled. ECONOS 2020 is from 19 to 22 April, however, everyday there is new situation and planning on these days is probably useless. Even if the KIT accepts our conference, the number of cancelations is increasing day after day.

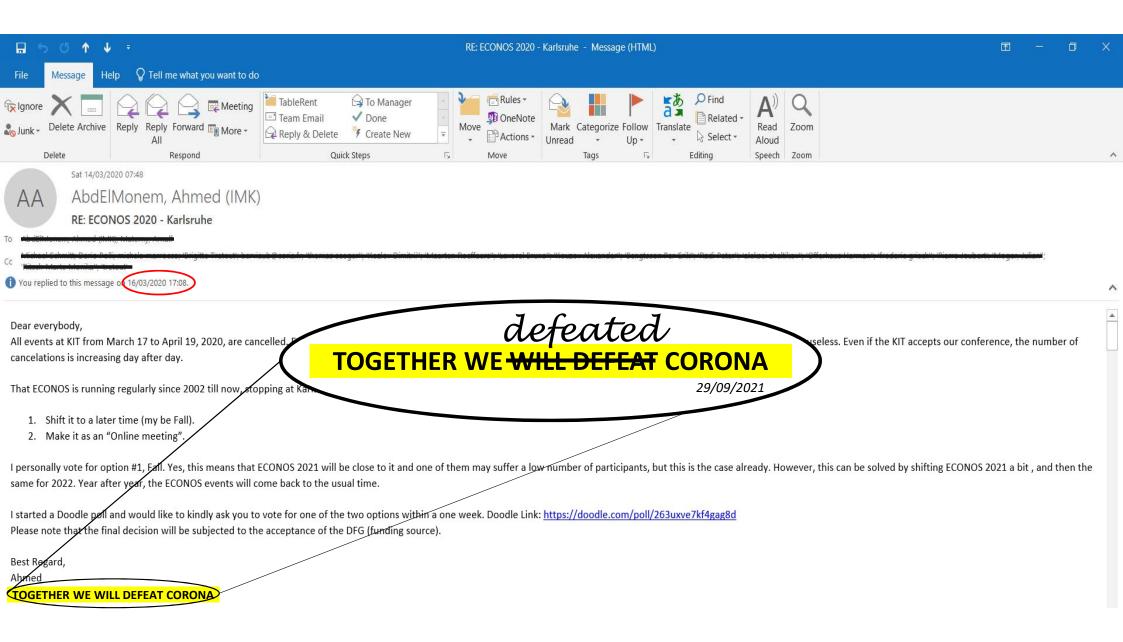
That ECONOS is running regularly since 2002 till now, stopping at Karlsruhe is not an option for me. I will fight to have it this year. We have one of two options:

- 1. Shift it to a later time (my be Fall).
- 2. Make it as an "Online meeting".

I personally vote for option #1, Fall. Yes, this means that ECONOS 2021 will be close to it and one of them may suffer a low number of participants, but this is the case already. However, this can be solved by shifting ECONOS 2021 a bit, and then the same for 2022. Year after year, the ECONOS events will come back to the usual time.

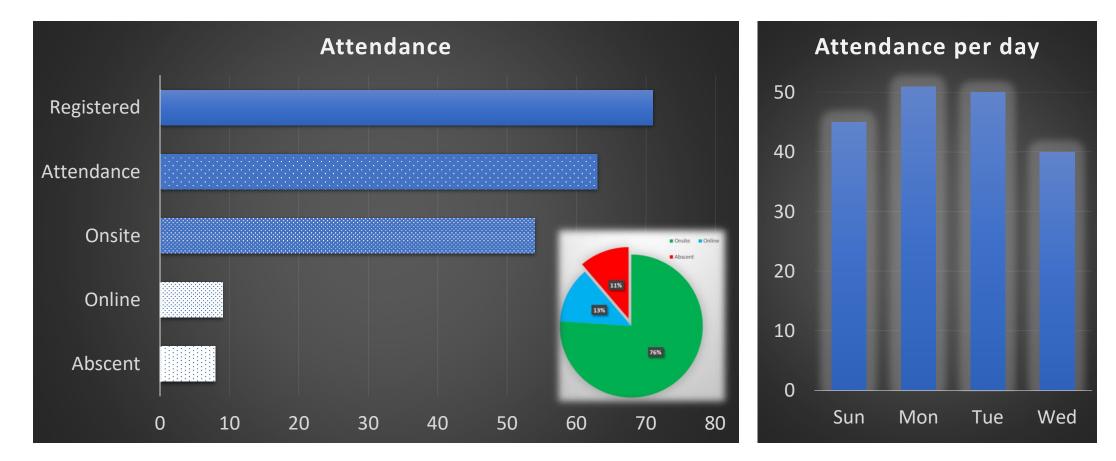
I started a Doodle poll and would like to kindly ask you to vote for one of the two options within a one week. Doodle Link: <u>https://doodle.com/poll/263uxve7kf4gag8d</u> Please note that the final decision will be subjected to the acceptance of the DFG (funding source).

Best Regard, Ahmed TOGETHER WE WILL DEFEAT CORONA



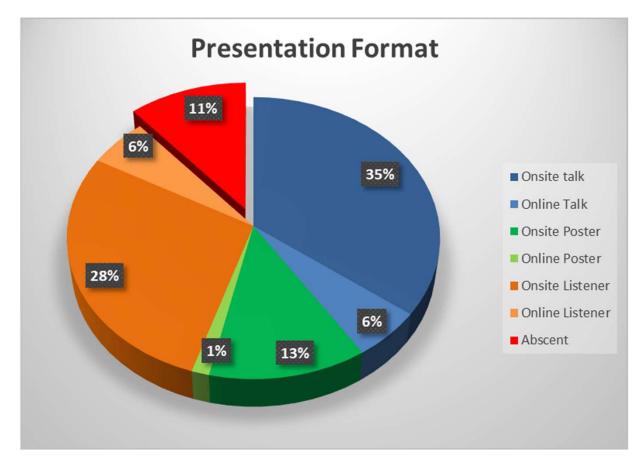


STATISTICS



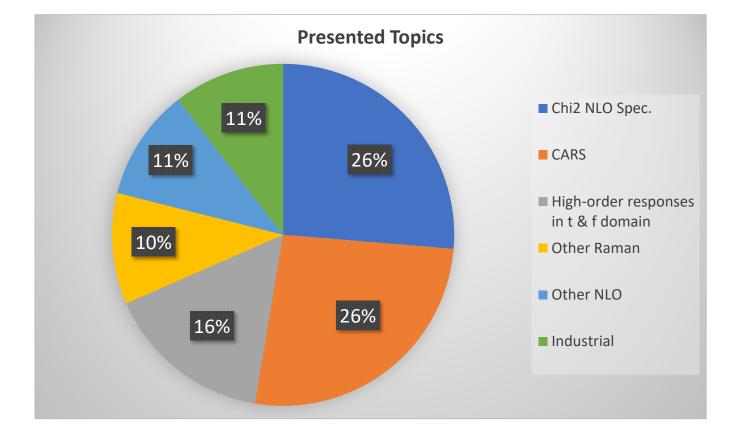


STATISTICS





STATISTICS





ACKNOWLEDGEMENTS

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- The German Research Foundation for supporting the conference (DFG, AB 604/2-1).
- Prof. Thomas Leisner (head of IMKAAF-KIT) and Mrs. Susanne Bolz (IMKAAF secretary).
- Service departments at KIT, particularly
 - Mr. Simon Scheuerle (General Services, KIT) and
 - Mrs. Kristen Schel-Fu (Legal Department, KIT)

for working closely with the local organization team.

- Mrs. Pia Kumpmann Head of the Convention Bureau Karlsruhe + Region



Sponsors, particularly those from 2020 \rightarrow 2021

@IMKAAF



Teppro-

hanks





ACKNOWLEDGEMENTS

The conference chair is grateful to:

- 2021 organization team:
 - Sylvia Sullivan (IMK-KIT)
 - Daria Maltseva (MPIP)
- Sami Salamin (ITEC-KIT)
- Clara Saak (U. Vienna)
- Mrs. Aya Alaa (2020 team) who exclusively maintained the website and led the communication with invited speakers, participants, sponsors and the conference hotel in a superlative way during the period from July 2019 to September 2020.
- The international steering committee of ECONOS, particularly..
 - Benoît Barviau who supported finalizing the program and book of abstracts



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- <u>Arnulf Materny</u>, <u>Brigitte Attal-Trétout</u>, and <u>Michele Marrocco</u> for on-site support.





Thank you

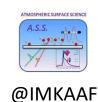








Prof. Dr. Mischa Bonn



Director of Department of Molecular Spectroscopy. Max Planck Institute for Polymer Research, Mainz, Germany.

Novel Non-linear Terahertz Spectroscopies











Prof. Dr. Ellen Backus

Professor of Physical Chemistry Faculty of Chemistry, University of Vienna, Austria.

Water at interfaces probed by sum frequency generation spectroscopy







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Prof. Dr. Ali Dhinojwala



University of Akron, USA Understanding Acid-Base Interactions at Solid-Liquid Interfaces











Dr. Nathalie Picqué

Max Planck Institute of Quantum Optics, Germany



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Nonlinear broadband spectroscopy with laser frequency combs











Prof. Dr. Majed Chergui

École polytechnique fédérale de Lausanne, Switzerland



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Non-linear effects with ultrashort X-ray and optical pulses











Dr. Anna lena Sahlberg

Division of Combustion Physics, Lund University



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Non-linear mid-infrared laser techniques for combustion diagnostics









Prof. Dr. Björn Braunschweig

Westfälische Wilhelms-University Münster Institute of Physical Chemistry and Center for Soft Nanoscience

Remote Control of Photoswitchable Amphiphiles at Aqueous Interfaces









STUDENT POSTER AWARDS



SPA 1: LEONARDO CASTELLANOS

Time-domain pure-rotational N2 CARS signal dephasing as a method for determining water vapor concentration in hydrogen flames

SPA 2: RYAN MUDDIMAN

Deep Convolutional Neural Network for Non-Resonant Background Removal in Broadband Coherent Anti-Stokes Raman Spectroscopy



SPA 3: ELODIE LIN

Simultaneous multifocus CARS spectroscopy for gases and microscopy









ECONOS 2022











