

Scope of the Kármán Conferences

The Exploratory Research Space @ RWTH Aachen (ERS) invites proposals for new conferences in vital, emerging areas with a presumably high impact on the future scientific profile of RWTH Aachen University. The subject proposed must be in fundamental research and technology and at a state of development that places it at the very frontiers of science. Preferably, these are interdisciplinary topics at the interfaces of natural, engineering or medical sciences and related technologies. The call is open and proposals may be submitted at any time.

Guidelines

The following questions shall help you to decide whether the intended conference is **suitable** to be supported as a Kármán Conference and should be addressed wherever possible.

Note that meetings within a **series of conferences** cannot be supported, as an already established line of regular meetings is contradictory to the concept of a Kármán Conference.

Furthermore, **documentation** and publication of the conference contributions is not wanted because this is an objection to the intended atmosphere and open discussion of yet unpublished results from cutting-edge research.

If you did not yet participate in a **Gordon Research Conference**¹ yourself, please refer to the website to better understand the concept of the Kármán Conference.

The Call for Kármán Conferences is available from the ERS website². Please contact Dr. B. Küppers, kueppers@ers.rwth-aachen.de, phone 0241 80 96504 before submitting a proposal.

Proposed Structure of the Proposal

Conference Title

Conference Date and Venue

Applicant / Chair Person of the Conference

2nd Applicant / Co-Chair³

Topic of the Conference

Description of the conference theme and its relevance to the respective scientific community: is it a novel, exciting topic; have others published results in this area already; does the conference make a straightforward extension or a significant step forward?

Interdisciplinarity of the scientific topic: does the topic requires the participation of at least two different disciplines; is there a research aspect for any discipline involved; are the conference contributions of each discipline ahead of the state of the art?

Impact on Research Profile of RWTH Aachen University

Contribution and expected long-term impact on research profile and international visibility of RWTH; possible benefit to establish a novel, promising research topic at RWTH

¹ www.grc.org

² www.rwth-aachen.de/cms/root/Forschung/Forschen_an_der_RWTH/Angebote_fuer_Forschende/ERS_Angebote/~oro/Ideengenerierung/

³ Please note that chair and vice chair person must be from different faculties of RWTH

Conference Programme

Preliminary programme including preliminary list of keynote speakers; are the invited speakers internationally acknowledged experts; is the list of speakers and expected participants suitable to discuss the conference topic at an internationally outstanding scientific level?

Further details to guarantee a successful meeting (meeting schedule, conference venue, number of participants, integration of young scientists, ...)

Cost Frame

Cost estimation for entire organization; amount and eligibility of requested funding