

# **Call for Nominations of Candidates for The Felix Klein Prize**

## **Background**

Nowadays, mathematics often plays the decisive role in finding solutions to numerous technical, economical and organizational problems. In order to encourage such solutions and to reward exceptional research in the area of applied mathematics the EMS decided, in October 1999, to establish the *Felix Klein Prize*. The mathematician Felix Klein (1849-1925) is generally acknowledged as a pioneer with regard to the close connection between mathematics and applications which lead to solutions to technical problems.

## **Principal Guidelines**

The Prize is to be awarded to a scientist, or a group of at most three scientists, under the age of 38 for using sophisticated methods to give an outstanding solution, which meets with the complete satisfaction of industry, to a concrete and difficult industrial problem.

## **Nominations for the Award**

The Prize Committee is responsible for solicitation and the evaluation of nominations. Nominations can be made by anyone, including members of the Prize Committee but only before the deadline; the Prize Committee chair will reveal the list to the committee only after the nominations are closed. It is the responsibility of the nominator to provide all relevant information to the Prize Committee, including a résumé and documentation of the benefit to industry and the mathematical method used. The nomination for the award must be accompanied by a written justification and a citation of about 100 words that can be read at the award date. The prize is awarded to a single person or to a small group and cannot be split.

## **Description of the Award**

The award comprises a certificate including the citation and a cash prize of 5000 €.

## **Award Presentation**

The Prize will be presented at the Eighth European Congress of Mathematics in Portorož, July 5-11, 2020, by a representative of the endowing Fraunhofer Institute for Industrial Mathematics in Kaiserslautern and/or by the President of the European Mathematical Society. The recipient will be invited to present his or her work at the congress.

## **Prize Fund**

The money for the Prize fund is offered by the *Fraunhofer Institute for Industrial Mathematics* in Kaiserslautern.

## **Deadline for Submission**

Nominations for the prize should be addressed to the chairman of the Prize Committee, Professor Ralf Korn (TU Kaiserslautern). The nomination letter must reach the EMS office at the following address, not later than December 31, 2019:

### **EMS Secretariat**

Ms. Elvira Hyvönen  
Department of Mathematics & Statistics  
P.O.Box 68 (Gustaf Hällströmink. 2b)  
00014 University of Helsinki  
E-mail: [ems-office@helsinki.fi](mailto:ems-office@helsinki.fi)

### **Prize Committee Chair Address**

Prof. Ralf Korn  
TU Kaiserslautern, AG Finanzmathematik  
Gottlieb-Daimler-Strae, Gebäude 48, Raum 618  
67663 Kaiserslautern  
E-mail: [korn@mathematik.uni-kl.de](mailto:korn@mathematik.uni-kl.de)