

PRESS RELEASE

Ergonomics in the vehicle – Human Solutions is looking for the best research projects from young scientists

Kaiserslautern, 12.03.2019 **Every year, the RAMSIS Excellence Award is presented to the best young scientists working on ergonomics in vehicles – the application deadline is July 1, 2019!**

Mobility determines our lives. We humans spend a lot of time in vehicles every day. Whether in the car, in a plane, on a train or on two wheels – designing interiors to meet the requirements of the human body are important safety and comfort factors. RAMSIS is the leading digital manikin by the Human Solutions GmbH. It is used worldwide for the interior design of vehicles, making sure that the vehicle ergonomics are perfect for driver and passengers.

For more than ten years now, Human Solutions GmbH has been organizing this competition for talented young people and scientists. “The RAMSIS Excellence Award brings fresh scientific impetus to our RAMSIS User Conference, which is attended by the employees of numerous international vehicle manufacturers who use our RAMSIS ergonomics tool,” says Dr. Andreas Seidl, CEO of Human Solutions GmbH. “The winners will take part in our conference, enabling them to gain a realistic insight into the working world. They also present their projects there and make valuable contacts in the industry.”

What kind of projects can be entered?

The focal themes of submitted projects and theses should pertain to vehicle design in the broadest sense of the word – but they may also address the cognitive assimilation and processing of information, the processing of anthropometrical topics and the analysis of comfort and driver models. The analysis projects should preferably be carried out using the RAMSIS ergonomics tool (e.g. mirror configuration for a specific vehicle), but this is not compulsory. The RAMSIS Excellence Award is aimed at students, doctoral students and scientific staff whose work deals with vehicle interior and cockpit design in the broadest sense of the term. Projects in German or English will be accepted.

What are the prizes that will be awarded?

The REA is presented for the best scientific work in each of two categories: €1,000 will be awarded for the best doctoral thesis and the best scientific project from young science students or graduates (master's degree, bachelor's degree or thesis) will receive €500.

Who chooses the winners?

An interdisciplinary jury with representatives from science and industry will adjudge the rankings of the submitted entries. In addition to addressing the scientific standard, the jury will particularly focus on the degree of technical applicability, the relevance to practice and the degree of innovation.

Deadline for applications and the award ceremony

The deadline submission date for entries is July 1, 2019. The prize-giving ceremony for the winners will take place during the annual RAMSIS User Conference. Participation in the RAMSIS User Conference and the willingness to present your own project there is presupposed with the submission of your application. More information and participation documentation can be found on our website.

About Human Solutions

Human Solutions GmbH, based in Kaiserslautern, Germany, is the creator of RAMSIS, the world's leading digital manikin, with which vehicle interiors can be optimally designed to meet ergonomic requirements. The top 30 companies in the automotive industry work with software solutions from Human Solutions. The company also brings its ergonomics simulation expertise – such as the ergonomic design of industrial workplaces – to other industries. Human Solutions is active all over the world, with around 50 employees at the Kaiserslautern, Munich & Morrisville (USA) sites, and partners in many other countries.

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