Innovation through Science

The Honda Research Institute Europe is working at the cutting edge of scientific research towards artificial intelligence, robotics, and intelligent systems. Our vision is a society in which humans and intelligent cyber-physical systems raise and support each other in accord with nature.

We are looking for a highly motivated and talented researcher m/f sharing our spirit of turning pioneering scientific research into groundbreaking innovations. If you want to contribute your ideas for making this a reality, join us at our institute at **Offenbach am Main, Germany**.

Research Scientist Behavior Generation

Robots and physical avatars are moving out of the lab into natural environments with continuous operations. This requires new technologies and solutions for a credible overall behavior generation. It is required to create a homogenous perception of the robot actions on the user's side for improving trust & social relations.

Your responsibilities

- Scientific research and technological contributions to a holistic goal-oriented behavior generation, unifying technologies for manipulation, locomotion and communication in a coherent way; this requires the consideration of physical constraints such as balance & contacts, user interactions and whole body gestures – for improving the naturalness and trust between robot and user
- Publication and presentation of research results in top-ranking conferences and journals
- Cooperation with leading universities and industrial research partners

Your profile

- PhD or an excellent Master of Science degree and experience in a related field
- PhDs should have a proven track record of excellent research and the ability to define a research agenda contributing to our vision
- Applicants holding a Master's degree have the possibility to pursue a PhD in cooperation with academic partner institutions
- Experience in social robotics, avatar animation or related fields
- Profound programming skills in at least one of the following languages: C, C++, Python

We look forward to hearing from you.

Please submit your application, your earliest starting date as well as your salary expectations online at:

honda.pme-net.de

or send your application to:

PME – Personal- und Managemententwicklung · Horst Mangold
Postfach 1334 · 55206 Ingelheim / Germany

Do you need more information? Mr Mangold will be happy to answer any questions you may have at the following number: +49 (0) 61 32 / 899 040.

www.honda-ri.de