

FRAUNHOFER HEINRICH HERTZ INSTITUTE

PRESS RELEASE

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Fraunhofer HHI Scientist Anna Hilsmann Receives Business Award

The Fraunhofer researcher Anna Hilsmann will receive the Association of Berlin Merchants and Industrialists (VBKI) Science Prize today in the Goldberger-Saal of the Ludwig-Erhard-House.

Anna Hilsmann manages the research group, Computer Vision & Graphics, at the Fraunhofer Heinrich Hertz Institute in Berlin. The group works on different aspects of image and video analysis, as well as synthesis, and they develop new solutions for its uses in multimedia, augmented reality, safety and medicine. She will be awarded the VBKI Science Prize for her dissertation titled, "Image Based Approaches for Photo-Realistic Rendering of Complex Objects". Hilsmann develops new image based procedures for the photo-realistic presentation, animation and modification of complex objects using clothing as an example.

Through this award the VBKI acknowledges university graduates whose theses and dissertations show future potential for the Berlin-Brandenburg region by developing concepts to further modernize this location. "With this award, the VBKI supports the best thinkers and encourages the innovation friendly climate of the capital region," Markus Voigt, President of the VBKI, points out.

Hilsmann, who studied Electro and Information Technology, is happy about the award and praises the working conditions for young scientists. She states, "I am happy about the appreciation my research contribution has received by the Jury of the VBKI Science Prize. Through my work at the Fraunhofer Heinrich Hertz Institute, I could write my dissertation in an application oriented way. The Institute offers a good mix of application and research. There is an intensive and honest exchange within the team as well as with other scientists about their personal work, which often provides suggestions for new ideas."

The **Fraunhofer Heinrich Hertz Institute** is a world leader in the development of mobile and fixed broadband communication networks and multimedia systems. From photonic components and systems through fiber optic sensor systems to video coding and transmission, the Fraunhofer HHI works together with its international partners from research and industry. www.hhi.fraunhofer.de

The Fraunhofer-Gesellschaft is the leading organization for applied research in Europe. Its research activities are conducted by 66 institutes and research units at locations throughout Germany. The Fraunhofer-Gesellschaft employs a staff of nearly 24,000, who work with an annual research budget totaling more than 2 billion euros. Of this sum, around 1.7 billion euros is generated through contract research. More than 70 percent of the Fraunhofer-Gesellschaft's contract research revenue is derived from contracts with industry and from publicly financed research projects. International collaborations with excellent research partners and innovative companies around the world ensure direct access to regions of the greatest importance to present and future scientific progress and economic development.