

PRESS RELEASE 13/2008

International research competition for students and tertiary institutions fosters innovation in 3D visualisation and virtual reality

The 3rd RTT Emerging Technology Contest – A Stage for New Ideas

Munich, October 24, 2008 – 3D visualisation is on the rise. More and more colleges and universities now offer courses in the areas of 3D Design and Animation. The new technology is leading to the merging of entire craft areas such as photography, design, visualisation, animation and entertainment, and the field is a source for numerous new career opportunities. To provide students and tertiary institutions with a platform for their current research projects, RTT founded the “RTT Emerging Technology Contest”. Now, for the third time, RTT will honour the most outstanding projects in association with NVIDIA, the renowned graphics card producer.

Tertiary institutions and students around the world are invited to submit projects around 3D visualisation. Submissions can be in the categories of “Interfacing & Interaction”, “3D Rendering & Simulation Software Technologies” and “3D Content Realtime/Animated”. The deadline is March 13, 2009. The winners are given the opportunity to present their work to a wide audience at the 10th RTT Conference in May 2009. Winning projects will be honoured from the podium and presented as a part of the accompanying high-tech exhibition. In addition, each winner receives a high-end NVIDIA graphics card.

“NVIDIA has supported the RTT Emerging Technology Contest for a couple of years”, said Walter Mundt-Blum, VP Sales Professional Solutions Group at NVIDIA. “The competition offers us a great opportunity to find out about the latest innovations and to establish interesting contacts in the 3D scene. New business ideas resulted out from this initiative in the past, where NVIDIA contributed active support regarding both software and hardware.”

Great opportunity for new talent

The international competition is the ideal platform for new talent wanting to present their work and test themselves in the market. In addition, the next generation of 3D talent can meet and exchange ideas with the Who’s Who of the visualisation scene. Students, research teams and tertiary institutions from around the world can submit their current technological projects or work that has been specially produced for the competition to the RTT Emerging Technology Contest 2009. Submissions must include a video and short description of the project. Judges will be looking for innovation, intuitive coherence and user-friendly projects.

Last year’s three winning projects included:

- The National University of Singapore for its project “City Planning Space” – a system that utilises 2D and 3D interfaces to simplify urban planning and visualise planning results in 3D and real time.
- The Hagenberg campus of the Upper Austria University of Applied Sciences for their project “Flux” – a touch-sensitive surface that can be used as an interactive table or a digital whiteboard.
- The Technical University of Munich for their project “Real-time Environment Sensing for Location Unbound 3D View Rendering”.

"The innovation we have seen in projects submitted in previous years has been amazing," said Ludwig A. Fuchs, co-founder and member of the board at Realtime Technology (RTT) AG. "This competition helps us to make a significant contribution to progress in the areas of virtual reality and 3D visualization."

Students, teams and tertiary institutions can now submit their projects online at www.rtt.ag or via the www.rttopen.com platform. Further information on the "RTT Emerging Technology Contest 2009" is available on request (E-Mail: contest@rtt.ag).

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About NVIDIA

NVIDIA (NASDAQ: NVDA) is the world leader in visual computing technologies and the inventor of the GPU, a high-performance processor which generates breathtaking, interactive graphics on workstations, personal computers, game consoles, and mobile devices. NVIDIA serves the entertainment and consumer market with its GeForce graphics products, the professional design and visualisation market with its Quadro® graphics products, and the high-performance computing market with its Tesla™ computing solutions products. NVIDIA is headquartered in Santa Clara, California and has offices throughout Asia, Europe, and the Americas. For more information, visit www.nvidia.com.

About RTT

Realtime Technology AG is a worldwide leading supplier of 3D real-time visualization technologies and services for industrial applications in the automotive, aerospace and consumer goods industries as well as in industrial design. The company supports its customers not only during the design and developing phases with regard to the virtual display of different product concepts (Virtual Prototyping), but also during the marketing and sales stages in presenting the products in all variants and with all additional options in the Showroom, on the Internet, at fairs or at dealerships (Virtual Marketing).

Among RTT's customers, one can find Adidas, Airbus, Applus Airon Technic, Audi, BASF, Bertrandt, BMW, Carbon Motors Corporation, Chrysler, Dai Nippon Printing (DNP), DaimlerChrysler, Dodge, EADS, EDAG, Fiat, Ferrari, Ford, General Motors, Hakuhodo, Holden, Honda, ICON Aircraft, Inovo Design, Italdesign Giugiaro, Iveco, Jeep, Lamborghini, Lexus, Magna Steyr, Maserati, Maybach, Mazda, Mercedes, Miele, Mitsubishi Electric, Opel, PATAC, Porsche, PSA, Rolls-Royce, Samsung, Scania, Schüco, Serco, Skoda, Sony Ericsson, Steelcase, Suzuki, TERREX, Tesco, Thyssen Krupp, Toppan Printing, Toyota, UCHIDA YOKO, Vauxhall, Volkswagen and Volvo.

The supplier of 3D real-time visualization solutions looks back on a remarkable development with average annual growth rates of 50 per cent over the past few years. RTT currently employs about 370 people at twelve locations. The company is based in Munich. Further offices are located in Los Angeles, Detroit, Seoul, Tokyo, Paris, Brussels, Milan, Melbourne, Singapore, Stuttgart and Hamburg.

RTT is a public company traded on Open-Market Frankfurt, Xetra, Freiverkehr Stuttgart and Freiverkehr Berlin-Bremen: R1T, ISIN: DE0007012205. For further information, please refer to www.rtt.ag

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