

Fraunhofer-Institut für Graphische Datenverarbeitung IGD

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Support for the FET Flagship Proposal "FuturICT"

To Whom It May Concern:

On behalf of the Fraunhofer Institute for Computer Graphics Research (IGD) we write to express our strong support of the proposed FET Flagship project "FuturICT".

Fraunhofer IGD will participate on behalf of the European community of visual analytics and information visualisation in FuturICT that stems from the project "VisMaster", a European Coordination Action in the FET Open area. Fraunhofer IGD is one of 59 research institutes of the Fraunhofer-Gesellschaft (Fraunhofer has a total budget of 1.6 billion Euro and 17,000 employees). Through the transfer of knowledge from research to practical applications, Fraunhofer contributes to the technological furtherance of European trade and industry. Fraunhofer-Gesellschaft does applied research with the aim of further developing the technology of computer graphics and of making the results of the new technology available for applications.

Fraunhofer IGD focuses on the development of product prototypes (hard- and software) and the realisation of concepts, models, and solutions for computer graphics and its adaptation to specific application requirements. The R&D projects are directly related to current problems in industry, trade, traffic, and service. For the implementation of these projects the departments of IGD have developed excellent competencies in Computer Graphics and its applications.

An important research area is information visualisation and visual analytics, with a focus on interactive visualisation of decision-critical information as well as solutions for various industries. We see visual analytics and visualisation as highly relevant research topics within FuturICT. Fraunhofer IGD will contribute to visual analytics, presentation, visualisation, decision theatres, and HCI within FuturICT, and on bringing into the project an entire community working on visual analytics by means of the established VisMaster structures.

We are looking forward to sharing the research roadmap developed by VisMaster and our expertise on visual analytics through the active participation in the FuturICT proposal and to supporting the project in preparing the full FET Flagship proposal.

Yours Sincerely,

Prof. Dr. Dieter W. Fellner

Institute Director Fraunhofer IGD

Dr. Jörn Kohlhammer

Head of Dept. Real-time Solutions for Simulation and Visual Analytics

Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., München Vorstand

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