



# Eurographics

## European Association for Computer Graphics

### Members

ZGDV e.V. is an Organizational Member of Eurographics, so you have privileged access to our full range of web facilities.

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### News

### About EG

### EG Events

### EG Publications

### EG Activities

## Welcome to Eurographics!

Eurographics is the leading international organization purely devoted to the needs of professionals in computer graphics and all related visual disciplines. We need you and you need us! Here's why.

- We are [independent](#) of any other body
- We exist to serve [our members](#)
- Our [member volunteers](#) run all our activities
- We offer [local](#) and [international](#) activities of many kinds
- All of our income goes on you, through [services](#), events and resources
- We organize a [huge range of events](#) across the globe
- We are a [major professional publisher](#), both paper and electronic.

### EG 2006

Eurographics 2006, the annual conference of the European Association for Computer Graphics, will be held in Vienna (Austria) from the 4th to the 8th of September, 2006.

More information can be found on the [Eurographics 2006 website](#)

Eurographics 2005 was held in Dublin (Ireland) from August 29th until September 2nd, 2005.

More information can be found on the [Eurographics 2005 website](#)

## Latest News

### EG 2005 Medical Prize Announced

The winner of the second Eurographics Medical Prize was announced during the EG2005 conference. The results are as follows:

First - and winner of the €500 Prize sponsored by Immersion Medical:

\*A Virtual Reality Toolkit for the Diagnosis and Monitoring of Myocardial Infarctions\*  
John Ryan, Carol O'Sullivan, Chris Bell and Niall Mulvihill  
Image Synthesis Group, Trinity College, Dublin, Ireland.  
Department of Physiology, Trinity College, Dublin, Ireland.  
Department of Cardiology, St James' Hospital, Dublin, Ireland

Second:

\*MEDARPA - An Augmented Reality System for Supporting Minimally Invasive Interventions\*  
Stefan Wesarg, Bernd Schwald, Helmut Seibert, Pawel Zogal, Michael Schnaider, Georgios Sakas  
Fraunhofer IGD, Darmstadt, Germany  
Computer Graphics Center (ZGDV), Darmstadt, Germany  
MedCom GmbH, Darmstadt, Germany

Third:

\*The AngioVis ToolBox\*  
Matuš Straka, Miloš Šramek, Alexandra La Cruz, Eduard Gröller, Arnold Köchl and Dominik Fleischmann  
Commission for Scientific Visualization, Austrian Academy of Sciences  
Institute of Computer Graphics and Algorithms, Vienna University of Technology

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Department of Angiography and Interventional Radiology, Vienna Medical University  
Department of Radiology, Stanford University Medical Center

The quality of all entries received for the Medical Prize was very high and it was a difficult task to select an overall winner. The judges decision was based on the use made of computer graphics, the novelty, and the clinical potential. For more information, see <http://synaptic.informatics.bangor.ac.uk/eg2005/index.htm>

Tuesday, 13. September 2005, 23:01

### **Eurographics and SIGGRAPH renew Affiliation Agreement for the next three years**

During the EG2005 conference, the existing Affiliation Agreement between Eurographics and ACM SIGGRAPH was renewed for a further three years. Attendees at the Annual General Meeting witnessed the signing of the agreement by G. Scott Owen, representing SIGGRAPH, and Hans-Peter Seidel and David Duce, representing Eurographics. The agreement ensures continued close cooperation between the two organisations.

Tuesday, 13. September 2005, 22:51

### **New Fellows Elected**

Two new fellows were elected at the Executive Committee meeting during Eurographics 2005:

- Marie-Paule Cani [[http://www.eg.org/EG\\_Member\\_Home\\_3235](http://www.eg.org/EG_Member_Home_3235)] for her contributions to research in physically-based simulation of natural phenomena, and to the Association through her chairmanship of the French Chapter and support for the conference and workshop programmes.
- Francois Sillion [[http://www.eg.org/EG\\_Member\\_Home\\_3119](http://www.eg.org/EG_Member_Home_3119)] for his contributions to research in rendering, and to the rendering agenda within Eurographics through his chairmanship of the Rendering Working Group.

Monday, 12. September 2005, 17:40

### **Eurographics Canadian Chapter launched**

A new Chapter of the Eurographics Association was launched on Tuesday 2nd August. The first President of the Canadian Chapter is Brian Wyvill (University of Calgary), with secretary Wolfgang Heidrich and treasurer Alla Sheffer, both from the University of British Columbia. Eurographics congratulates our members in Canada for this initiative and looks forward to working with the new Chapter.

Friday, 5. August 2005, 15:47

### **25 Years of Eurographics - Let's celebrate!**

We have planned various activities throughout the year, reaching a grand finish in Dublin 2005. Read more about this and about history on [the special website for the 25th birthday of the EG](#).

Wednesday, 20. April 2005, 17:05

[more...](#)

# Eurographics

05

the evolution of graphics: where to next?

## The EG2005 Medical Prize - Results

The official results of the EG2005 Medical Prize have now been announced.

- First - and winner of the €500 Prize: A Virtual Reality Toolkit for the Diagnosis and Monitoring of Myocardial Infarctions** John Ryan, Carol O'Sullivan, Chris Bell and Niall Mulvihill. Image Synthesis Group, Trinity College, Dublin, Ireland. Department of Physiology, Trinity College, Dublin, Ireland. Department of Cardiology, St James' Hospital, Dublin, Ireland
- Second: MEDARPA - An Augmented Reality System for Supporting Minimally Invasive Interventions** Stefan Wesarg, Bernd Schwald, Helmut Seibert, Pawel Zogal, Michael Schnaider, Georgios Sakas. Fraunhofer IGD, Darmstadt, Germany. Computer Graphics Center (ZGDV), Darmstadt, Germany. MedCom GmbH, Darmstadt, Germany.
- Third: The AngioVis ToolBox** Matúš Straka, Miloš Šramek, Alexandra La Cruz, Eduard Gröller Arnold Köchl and Dominik Fleischmann. Commission for Scientific Visualization, Austrian Academy of Sciences. Institute of Computer Graphics and Algorithms, Vienna University of Technology. Department of Angiography and Interventional Radiology, Vienna Medical University. Department of Radiology, Stanford University Medical Center.

Download a pdf file containing images and information on all of the entries received [here](#) (1.3 Mbytes).

Look out for details of the EG2007 Medical Prize Competition soon.

### The EG2005 Medical Prize



Sponsored by Immersion  
Medical



Nigel W. John EG2005 Medical Prize Organiser