

Dennis Gabor College cordially invites you to the conference

3D Graphics Professional Days

Location: **Dennis Gabor College** (39 M é r n ö k Street, XI. Budapest)
Time: 19.04.2016. 9:00-16:45, 20.04.2016. 9:00-14:30, 21.04.2016. from 8:45

Programme

1st Day

19.04.2016. Tuesday

János Kemény Hall: 9:00-16:45

- 9:00-9:05 **Dr. Sarolta Zárda**, rector of Dennis Gabor College (DGC) – Opening
- 9:05-9:10 **Zsófia Geszti**, Erasmus+ coordinator of DGC – Welcome
- 9:10-9:30 **Pavel Hristov¹, Mihaela Dimitrova²**, ¹ PhD student of the St. Cyril and St. Methodius University of Veliko Tarnovo (VTU) and Head of the IT Department in Veliko Tarnovo Municipality, Bulgaria, ² staff member of Dean's office of VTU, Bulgaria – About Bulgaria and University of Veliko Tarnovo
- 9:30-9:35 **Judit Tövissy**, Magda Kovács prised student, demonstrator of Department of Information Technology of DGC – About Erasmus+ international internship in Bulgaria (*via video*)
- 9:35-10:35 **Rositsa Radoeva**, assistant professor of VTU, Bulgaria – Visualization of Three-Dimensional Geometric Models in a Stereoscopic System
- 10:35-10:55 **Dr. Gergana Markova**, assistant professor of VTU, Bulgaria – Human Tissue Recognition
- 10:55-11:15 *Break*
- 11:15-11:30 **French Erasmus+ students**, Erasmus+ students of Groupe ESAIP (École supérieure angevine en informatique et productique), France – About France and Groupe ESAIP
- 11:30-11:50 **Dr. Klára Bereczky**, college associate professor of Department of Economic and Social Sciences of DGC – About Hungary and Dennis Gabor College
- 11:50-12:10 **Attila Friedel**, IT staff of DGC – Students' Workshops in Dennis Gabor College
- 12:10-12:30 **Antónia Berecz**, college senior lecturer of Department of Basic and Technical Sciences of DGC, leader of Dennis Gabor Talent Point – How DGC's Students Study 3D Graphics and Animation Creating?
- 12:30-13:00 **Gábor Krupa**, graduated IT Engineer student of DGC, member of 3D Graphics and Animation Student Workshop – 3D printing for home usage
- 13:00-13:45 *Lunch*
- 13:45-14:00 *Visit the library (3D printer)*

- 14:00-15:00 **Pavel Hristov**, PhD student of the VTU and Head of the IT Department in Veliko Tarnovo Municipality, Bulgaria – Web technologies and development of Web-based information system for visualization of three-dimensional models
- 15:00-15:15 **Sándor Kaczur**, college senior lecturer, vice director of Department of Information Technology of DGC – Optical Illusions in Java Swing
- 15:15-15:35 *Break*
- 15:35-16:10 **Zoltán Szandtner**, college assistant lecturer of Department of Basic and Technical Sciences of DGC – Rendering pipeline: the hardware side
- 16:10-16:30 **Tamás Félegyházi**, student of DGC, member of 3D Technologies for Web Student Workshop – Pávaszem webshop and furniture clothing project
- 16:30-16:45 **Tamás Lajos Nagy**, student of DGC, member of 3D Graphics and Animation Student Workshop – Cultural treasure Phaistos Disc, demonstration 3D animation and the progress of creating

2nd Day

20.04.2016. Wednesday

Lab 21: 9:00-12:00

SZTAKI: 13:00-14:30

- 9:00-10:30 **Pavel Hristov**, PhD student of the VTU and Head of the IT Department in Veliko Tarnovo Municipality, Bulgaria – Content management systems and 3D technologies
- 10:30-10:50 *Break*
- 10:50-11:40 **Dániel Rátai**, Dennis Gabor prized inventor, student of DGC – Painting the biggest picture on the internet together
- 11:40-12:00 **Gábor Konrád Kimmel**, student of DGC, member of 3D Graphics and Animation Student Workshop – 3D Scanning Technologies in Mechanical Engineering and Manufacture
- 12:00-12:15 *Visit the library (3D printer)*
- 12:15-13:00 *Lunch*
- 13:00-13:30 *Break and transport from DGC to SZTAKI*
- 13:30-14:30 **Dr. Ádám Csapó**, postdoctoral researcher of 3D Internet based Control and Communications Laboratory of Institute for Computer Science and Control, Hungarian Academy of Sciences - VirCA demo

3rd Day

21.04.2016. Thursday

Excursion to Esztergom and Visegrád