



COMPUTER SPACE

International Computer Art Forum

30th edition
25 - 27/10/2018

Programme

www.computerspace.org

The Red House

seminars / exhibitions / screenings

Computer Space 2018 is part of cultural calendar of Sofia and is organized with the support of Sofia Municipality. The event is also supported by the National Student House of Ministry of Education and Science.

The educational events have been organized with the support of America for Bulgaria Foundation.

The official awarding ceremony in the frame of Computer Space 2018 will be held at the closing of the festival (Saturday, October 27th). Central Military Club, Concert Hall

Retrospective exhibition of awarded projects throughout the years
NDK garden near "Kravaya" (22 October to 5 November)

**IMPORTANT: For visitors- advance registration and confirmation is required
registration and invitation sending via computerspace.org**

THURSDAY (October, 25th)

The Red House, 15 „Lyuben Karavelov“ str.

Red hall

THE CHALLENGES OF 3D VISUALIZATION - REDVERTEX PRESENTATIONS *(language: Bulgarian)*

11:00 – 11:30	The Shameful Profession of the Architectural Visualizer - Dimitar Rashkov /Bulgaria/ REDVERTEX's co-founder will answer the question "Is the architectural visualizer a shameful profession?". And what are the prospects for development and challenges for those who join the REDVERTEX team.
11:30 – 12:00	Uncharted - Driving through a rainforest with Forest pack and CityTraffic - Kubrat Tomov /Bulgaria/ Off-road, adrenaline and 3ds max. How to animate a car on a rough terrain with City Traffic and enrich the environment with vegetation using Forest Pack.
12:00 – 12:30	Revercity - The chemistry between photography and digital arts - Nikolay Rangelov /Bulgaria/ How photography and computer generated images go hand in hand to recreate exciting stories.
12:30 – 13:30	LUNCH BREAK

OLD AND NEW MEDIA - PHOTOGRAPHY WORKSHOP *(language: Bulgarian)*

13:30 – 15:00	The wonderful universum of photography from camera obscura to the modern smartphone - Ivaylo Stoyanov and Kevork Vanlyan /Bulgaria/ Analogue and digital photography and the aesthetics of photography. From Daguerreotype via Leica to modern smartphones – How the equipment and processes influence the final image.
15:00 – 15:30	COFFEE BREAK

2D ILLUSTRATION AND ANIMATION *(language: Bulgarian)*

15:30 – 16:00	The road of the artist in Bulgaria – how to start and how to be successful - Yoanna Viktorova – drawly /Bulgaria/ How to start your journey as an artist and how to be successful. What does freelancing mean and what are it's challenges.
16:00 – 16:30	Illustration in graphic design and advertising - Borislava Karadjova - Borislava Willnevermadeit /Bulgaria/ Why illustration is becoming more common in advertising. Best practices and examples of Borislava's work for clients.
16:30 – 17:00	Animation starter pack - Nikolay Ivanov - Lobster Studio /Bulgaria/ What are the basic tools and skills one would need to make an animation.

GOOGLE GARAGE *(language: Bulgarian)*

Enroll especially for this seminar by clicking [here](#).

17:00 – 18:00	How to create an effective online presence - Iliana Bacheva and Ivan Apostolov /Bulgaria/ Why it's so important for our business to have an online presence (a user survey). Five steps for establishing it online.
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EXHIBITIONS

COMPUTER GRAPHICS EXHIBITION OPENING & PRESENTATIONS OF OTHER EXHIBITIONS *(language: Bulgarian)*

"Gulliver" hall

11:00 – 19:00	Computer graphics exhibition "Foxy Days" of Kristina Stoyanova , Bulgaria
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18:30 – 19:00	Computer graphics – Author presentation: Kristina Stoyanova , Bulgaria Meet the artist Kristina Stoyanova and learn about her inspiration for creating the series of drawings called "Foxy Days".
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"Nameless" hall

11:00 – 19:00	Architectural 3D visualizations An exhibition of Arcitectural 3D Visualisations made by REDVERTEX.
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11:00 – 19:00	Presentation of projects developed by students from TUES (Technology School "Electronic Systems" (ELSYS) - part of Technical University-Sofia) Meet the students of Technology School "Electronic Systems" and learn about their projects in the field of software and game developing. Presenters: Alexander Petrov, Peter Gerasimov, Teodor Stanishev.
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11:00 – 19:00	Presentation of Smart Toys Get a chance to see and play with last model smart toys. From jumping drones to small programmable robots, you can interact with. Presenter: Valentin Milev.
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11:00 – 19:00	Cintiq graphic tablets Get a chance to play with the newest Wacom Cintiq graphic tablets. The presentation is provided by ADCOM distributor of Wacom.
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“Andrey Nikolov” hall

11:00 – 19:00	“Mechanics of Relationships” - Lora Shopova, Bulgaria An interactive installation that divides human interaction into components and isolates the significance of sight/eye contact in it.
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FRIDAY (October, 26th)
The Red House, 15 „Lyuben Karavelov“ str.

Red hall

BIO ART (language: Bulgarian)

10:00 – 11:00	Digital plant biology: digital dissection of plant structures - Valentin Velinov, Bulgarian Academy of Sciences/Bulgaria/ The images of cellular structures and plant tissues and organs are not only beautiful but also underpin the modern approaches to plant function analysis. Examples of the possibilities offered by modern confocal microscopy.
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DEVELOPING DIGITAL ART PROJECTS (language: Bulgarian)

11:00 – 11:30	Mobile digitizing and Bookbinding projects - Ivan-Asen Ovedenski, Boryana Savova and Rosen Petkov, chairman of Student Computer Art Society/Bulgaria/ What is digitization and preservation of written heritage and its importance.
11:30 – 12:00	Developing interactive instalations - Venelin Shurelov, director of Digital Arts program in National Art Academy /Bulgaria/ What is an interactive installation and what are the possibilities it offers for self expression. Creation process and developing of a interactive installation. Examples of previous work.
12:00 – 12:30	How powerful are actually the modern mobile devices - Viktor Ketipov /Bulgaria/

12:30 – 13:30	LUNCH BREAK
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13:30 – 14:15	The magic of 3D Projection Mapping - Marin Petkov - co-founder and CEO of MP-STUDIO, Martin Dimitrov, Dilyan Nalbantov and Georgi Kusev /Bulgaria/ In this lecture the team of MP-studio will present the various applications of the 3D Projection Mapping technology. A demonstration with a model will take place in the exhibition part.
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VISUAL EFFECTS (language: Bulgarian)

14:15 – 15:00	Visual effects from the beginning to the end of the movie “Hitman’s Bodyguard” - Angel Ivanov, WorldWide FX. /Bulgaria/
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15:00 – 15:15	COFFEE BREAK
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INTERNATIONAL PRESENTERS (language: English)

15:15 – 15:45	<p>Globosome and beyond – visual design across multiple media - Sascha Geddert /Germany/</p> <p>Developed as a short film project at the Filmakademie Baden-Württemberg, Globosome took on a life of it's own. The award winning short film spawned an iOS game, served as a Trailer for the FMX conference and was the basis for a graphics research project in San Francisco.</p>
15:45 – 16:15	<p>Unwrap – let the world in - Mette Boldt /Germany/</p> <p>Unwrap is a speculative device for smartphones that lets others in close physical proximity see, which app you are currently using on your phone.</p>
16:15 – 16:45	<p>Not Your World Music - Cedrik Fermont /Germany/</p> <p>During the last 15 years he extensively travelled across parts of Africa, the Middle East and Asia in order to document the scene(s), from early pioneers in Egypt, Iran, Turkey, Indonesia, Japan, South Korea or the Philippines to the current composers. His research lead him to collaborate with sociologist and musician Dimitri della Faille to write a book : Not Your World Music: Noise In South East Asia.</p>

PROJECTS FROM COMPUTER SPACE CONTEST PART (language: English)

16:45 – 17:15	<p>Labyrinth - Senay Uğurlu /Turkey/</p> <p>The process of composing the piece “Labyrinth” will be presented as well as a demonstration of some techniques that were used in “musique concrète” and sound generation/manipulation techniques in electronic music.</p>
17:15 – 17:45	<p>Karst Grotto, the case of micro space in acousmatic music - Nikos Stavropoulos /United Kingdom/</p> <p>This presentation aims to present the notion of aural microspace, an area whose aural architecture is not accessible unless it is mediated by recording technology and discuss the exploration of this concept in compositional practice. The composer will discuss the characteristics of acoustic space from a spectromorphological, cultural and technical perspective, and will outline his methodology in the composition of Karst Grotto.</p>
17:45 – 18:15	<p>A Work In Progress - Manja Ćirić /Serbia/</p> <p>How an illustration is being created. From sketch to final to client. What I found to work best for my illustration. Evolution of her “style”. What is the difference in illustration for children books and illustration for game art? Examples of her work for the gaming industry. Can one person have more than one style? How to adapt and learn quick?</p>
18:15 – 18:45	<p>The game “Die Entscheidung” - Jonas Bodingbauer /Austria/</p> <p>A presentation of the nominated project “Die Entscheidung”, explanation of the two player’s perspectives. Inspirations and technical aspects of developing the project.</p>
18:45 – 19:15	<p>Icarus - Tobias Micko / Austria/</p> <p>“Icarus” is a web-based game that bases it’s narrative on the player’s choice. inspiration behind the project, ideas and how to work in a team of young people.</p>

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SATURDAY (October, 27th)

Central Military Club, Concert Hall

17:00 – 18:30	Awarding ceremony (invitations only, please take your seat before 16.45) The winners in the eight categories of the competition (computer animation, computer graphics, computer and electronic music, mobile art applications and web design - with four sub-categories) will be awarded. There will also be given special prizes and you will be able to see many of the most interesting projects in the competition.
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Entrance is free of charge.

Advance registration and confirmation
is **required** in **computerspace.org**.

You have to bring the invitation with you
(printed or on the smart phone)
and show it to the security guards or the reception.

Some sets/sections of presentations are in Bulgarian,
some in English (it is mentioned in the programme).

Computer Space is organized by:



The educational seminars are
organized with the support of:



Partners:



МИНИСТЕРСТВО НА
ОБРАЗОВАНИЕТО И
НАУКАТА



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Computer Space is included in the Calendar
of Cultural Events of Sofia Municipality

