

GORDANA NOVAKOVIC

Education:

- 1969–1974: Fine and Applied Arts theory and practice (MFA) at Faculty of Art, Belgrade, Yugoslavia (Bauhaus model of transdisciplinary studies)

Career:

- 1974–1985 eleven solo exhibitions as a painter
- 1985 first experiments with applying the computer as a tool in visual art exhibited at a number of national and international festivals, solo and collective exhibitions
- 1991 co-founder of the Association of Electronic Media Artists in Serbia (AUEM)
- 1993 one of 300 international artists invited to collaborate on the project-in-progress of NTT/ICC Centre, Tokyo (Museum of Electronic Art) in exploring new art through new technologies
- 1996 co-founder of Cyber Rex, Belgrade's first new media centre
- 1998 A Short History of Electronic Art, series of lectures and presentations of artworks and projects from ex-Yugoslavian and international artists and theorists (author of conception, curator and moderator)
- 2002–3 Artist in residence at Smartlab New Media Centre at Central Saint Martins College of Art and Design
- 2003 Honorary Research Fellow at Hypermedia Research Centre, University of Westminster, London
- 2004 Honorary Artist in Residence, Department of Computer Science, University College London
- 2005 AHRC/ACE Art and Science Fellow
- 2005 Leverhulme Trust Artist in Residence, Department of Computer Science, University College London
- 2006 Founder of Tesla Art and Science Group at Department of Computer Science, University College London
- 2007– 2009 Honorary Artist in Residence, and Tesla Group curator Department of Computer Science, University College London
- 2009 – present Teaching Fellow, Artist in Residence and Tesla Group curator, Department of Computer Science, University College London
- 2010 Visiting lecturer, Central School of Speech & Drama

Selected Works:

1989 – 1996 Parallel Worlds Cycle:

- (1989) Parallel Worlds multimedia work - “Ars Electronica”, Linz (Austria)
- (1990) Parallel Worlds, performance - Computer Art Exhibition, ULUS Gallery, Belgrade, Yugoslavia; video screening and live music performance – Belgrade Festival of Contemporary Music, Yugoslavia; The Shirt of A Happy Man, multimedia and video – SIGGRAPH, USA; Berlin Festival of Computer Graphics; Interrelations, Belgrade, Yugoslavia; Cidade De Vigo Festival, Spain; Festival of Computer Art, Goeteborg, Sweden;
- (1993) Parallel Worlds, multimedia work - SKUC Gallery, Ljubljana, Slovenia

1991 – 1996 The Shirt of a Happy Man Cycle:

(1991) The Shirt of a Happy Man, video installation, paintings utilising computer and performance - Protocol Gallery, Belgrade, Yugoslavia
(1993) Plotter Form, multimedia art project - Protocol Gallery, Belgrade, Yugoslavia; White Shirt, performance - ULUS Gallery, Belgrade, Yugoslavia; video screening - ISEA Symposium, Helsinki; Video dance, Cannes, New York, Lausanne.
(1995) The Shirt of A Happy Man Chapters 1–4 - installation in four stages, Exhibition Space of Philosophy Faculty of Belgrade, Yugoslavia
(1996) Under The Shirt of A Happy Man, interactive installation – ISEA Symposium, Montreal, Canada; BITEF - International Theatre Festival, Belgrade, Yugoslavia; Museum of Contemporary Art, Belgrade, Yugoslavia

1998 – 2002 Infonoise Cycle:

(1998) Info-noise, internet project – Net Symposium, Ars Electronica, Linz, Austria;
(2001) Infonoise, online collaborative work-in-progress with Rainer Linz, Australia (digital music/programming) and Zoran Milkovic, Serbia (software/hardware engineering) - Interactive installation: Rex Cultural Centre, Belgrade, Serbia; Live Internet video stream: Belgrade-Paris-Marseilles; Infonoise Machine, Infonoise installation reconfigured by Rainer Linz - The University of Tasmania, Plimsoll Gallery, Hobart, Australia; The MAXIS Festival, Sheffield, U.K.
(2002) Obsidian Mirror: interactive installation, Mediateque Symposium, Central Saint Martins College of Art and Design.

2004 – present Fugue Cycle:

(2005): New Forms Festival 05, Vancouver Canada; 4th International Conference on Artificial Immune Systems, Banff, Alberta, Canada; Hypermedia Research Centre, University of Westminster, London; EVA Conference (Electronic Imaging & the Visual Arts), UCL, London; Smartlab Seminar, Central St Martins School of Art and Design, London; Creative Evolution Conference, Goldsmiths College, London; GAGE Festival, Hull Time Based Arts, Hull, UK.
(2006): Nature Inspired Design AHRC/EPSRC network (video-installation); CEP (Consciousness and Experiential Psychology Section): Exploring the Boundaries of Experience and Self, (small scale interactive installation), Oxford; 50th Anniversary Summit of Artificial Intelligence, (small scale interactive installation) Monte Verita, Switzerland; Computational Models of Creativity in the Arts, (small scale installation), DANA Centre, London; Fusion 06, Ontario Science Centre, (screening), Toronto, Canada; 'Roof Garden Fugue', (screening), University College London (node.London network event); Fugue: major large-scale interactive exhibition, Galerija ULUS (Gallery of Association of Fine Arts of Serbia).
(2007) ENTER 3 Festival - Fugue interactive installation, Prague; Toward a Science of Consciousness (small scale interactive installation), Budapest.
(2009) Infectious: Stay Away, free-running real-time generated audio/video display, Trinity College Dublin Science Gallery, Dublin; free-running real-time generated audio/video display, exhibition at EVA London 2009.

Recent selected talks/presentations/publications:

(2010) Are interactive digital artworks representations? with Annamaria Carusi and Timothy Webmoore, published in EVA London 2010 proceedings; A new paradigm: plastic brains in the post-digital world, Digital Resources in Humanities and Arts 2010, Brunel University.

(2009) Artist's talk at Infectious: Stay Away, Trinity College Dublin Science Gallery, Dublin; Subtle Technologies 2009, University of Toronto, Toronto, Fugue and Variations on some Themes in Art and Science (paper); The Interface Behind the Face (keynote), published in EVA London 2009 proceedings; The immune system as an invisible, silent Grand Fugue, in Commentary, Nature Immunology 10, 1043 - 1045 (2009) doi:10.1038/ni1009-1043, Luke A.J. O'Neill and Cliona O'Farrelly.

(2008) University College London Lunch Hour Lecture; Manufacturing - Festival of Art and Digital Culture, Torino, Italy; New Compounds, Art and Science in Collaboration, London; VizNet, The Second Interdisciplinary Conference on Intersections of Visualization Practices and Techniques, Loughborough University; Evidence of Value: the AHDS, the ICT Methods Network, and the use of ICT. Standards and Methods Conference, King's College London; The Garden of Hybrid Delights (paper), in the series 'Digital Research in the Arts and Humanities', edited by Charlie Gere and Hazel Gardiner, Ashgate Publishing (in press)

(2007) Mutamorphosis: Challenging Art and Science, Prague; CITRIS (Centre for Information Technology Research in the Interest of Society, UC Berkeley) Europe Research Symposium, Imperial College London

(2006) Goldsmith's College, Thursday Club; Nature Inspired Design Network, Birmingham; Exploring the Boundaries of Experience and Self, the 10th annual conference of the British Psychological Society Consciousness and Experiential Psychology Section, Oxford; O3ONE Gallery, Belgrade

(2005) Consciousness Reframed, Beijing, China; Creative Evolution Conference, Goldsmith's College, London; EVA Conference (Electronic Imaging & the Visual Arts), UCL, London; Newforms05: Ecologies, Vancouver, Canada (paper and exhibition); University of Arts, Transdisciplinary Studies, Belgrade, Serbia; Belgrade University of Arts, Interdisciplinary Postgraduate Studies

(2004) Toward A Science of Consciousness, Tucson, Arizona, USA (poster)

(2003) User_Mode Symposium, Tate Modern, London; Consciousness Reframed, Caiia, Newport, U.K. (published as Electronic Cruelty, in Engineering Nature: Art and Consciousness in the Post-biological Era, Ed. Roy Ascott, Intellect 2006)

Awards/Grants:

(1996) City Museum of Belgrade

(1998) Open Society, Yugoslavia

(2000) Australian Arts Board (collaboration with Rainer Linz)

(2004) Arts Council England Individual Grant

(2005) AHRC/ACE Art and Science Fellowship; Leverhulme Artist-in-residence Fellowship; Brain Gain Grant, World University Service (WUS)

(2006) Association of Fine Artists of Serbia (ULUS) solo-exhibition production grant; UCL Graduate School Award (Tesla events)

(2007) AHRC ICT Methods Network grant; ULUPUDS (Association of Fine Arts of Serbia) Distinguished Artist Award

Other activities

Leverhulme Trust reviewer

Jury member, Art of Sound Festival 2009, Guarnerius Centre, Belgrade

Web

<http://gordananovakovic.com>

<http://tesla-ucl.blogspot.com>