Name: Emmanouela Vogiatzaki Krukowski

Rank: Specialised Teaching Staff (ΕΕΔΙΠ)

Field of experience:

• Set and Costume Design

• Video Design and Video Installation

• Audio Visual Productions

• Technology in Performance Arts

Research interests:

• The influence of new technologies in performing arts

• Robotic and Cyborg theatre

• 3D and Augmented Reality Environments

• Virtual Reality Environments

Courses taught:

• Costume design in Performing Arts

• Multimedia in Performing Arts

Office hours: Friday 08.00 – 10.00

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Brief Résumé

Emmanouela Vogiatzaki-Krukowski is a Visual Artist, a member of the Special Teaching Staff (ΕΕΠ) of the University of Peloponnesus. She holds MA and BA (Honors) in Set and Costume Design from the Central Saint Martin's College of Art and Design, a BA in Economics from the University of Athens and an MA in Audio-Visual Production from the London Metropolitan University. She currently pursues her PhD research at the Open University of Cyprus (subject: *Cyborgism and performance Art. Directing, designing and spectating connected-technologized bodies*). She has attended specialization courses in "Technical Theatre" at the Royal Academy of Dramatic Art, the "Neutral Mask" by the Théâtre de Complicité, the "Physical Theatre" at the Central School of Speech and Drama in London. She has attended training courses, including the "Film Cameras" at the Panico Studios, "TV Production", "Vision Mixing" and "Digital Editing" at the London Goldsmiths University, as well as "Crossing the Celluloid-Interactivity and Performance" by Forkbeard Fantasy. She worked for BBC News Resources in London as a TV Studio Operator, responsible for robotic cameras and lights during live News-24 broadcasts. Her work portfolio includes more than 30 theatre productions, 20 short films and 1 feature, screened at Curzon Cinema in London, British Film Institute, as well as conducting focused research work under European Framework 7 program, Horizon 2020 etc. She has authored two theatre plays, published a number of conference articles and has presented a number of invited lectures. She frequently participates as a Technical Committee member at prestigious national and international conferences, festivals and other events. Her research interests include: Cyborg Theatre, Virtual Environments and 3D Sets, Tele-Presence and Smart Collaborative Environments, Mixed Real, Virtual and Immersive-Reality Systems and Immersive User Interfaces, Serious Gaming in the Context of e-Health (rehabilitation), Media Broadcasting and Future TV/Cinema beyond HD.

European Research Projects

Participation as an invited expert/artistic consultant/intermedia artist

HORIZON – 2020 LC-CLA-04 "ARCH" (820999-2): "Advancing Resilience of historic areas against Climate-related and other Hazards", https://www.rfsat.com/index.php/en/research/projects/project-h2020-lc-cla-04-arch.html

H2020-LC-CLA-2018-2019-2020

CREATIVE EUROPE: "Extended Universe", a two-year transmedia project and an artistic collaboration across borders in the UK, Denmark, Spain and Greece, focusing on creating more relevant theatre specifically for young people by working closely with them, maximizing digital developments for storytelling, and producing high quality performances exploring ideas around Power, Utopia and Youth Culture (2018 – 2020)

https://boundlesstheatre.org.uk/extended-universe/extended-universe/

COST: Archaeological practices and knowledge work in the digital environment

Grant no: CA15201 (http://www.cost.eu/COST_Actions/ca/CA15201) 2016-2020

HORIZON - 2020 Scan4Reco: "Multimodal Scanning of Cultural Heritage Assets for their multimodal digitization and preventive conservation via spatiotemporal 4D Reconstruction and 3D Printing", (http://scan4reco.eu/scan4reco/) 2015-2018

Grant no: 665091

FP7-ICT-StrokeBack: "Telemedicine System Empowering Stroke Patients to Fight Back"

Grant no: 288692 (http://www.strokeback.eu) 2011-2014

COST HDRi: Digital capture, storage, transmission and display of real-world lighting

Photography and Video

Grant no: IC1005-HDRi (http://www.ic1005-hdri.com) 2010-2014

ARTEMIS JU – CHIRON: participation as an invited expert

Grant no: 100228

Selected research activities

- Invited Speaker, MA Theatre Studies, Open University of Cyprus, 2019, 2016, 2015

- Special session organiser "SS03 : Modern Technologies In Art and Entertainment", IEEE International Conference on Industrial Technology (ICIT), Athens, Greece, March 2012 (http://icit2012.isi.gr)

- Conference co-organiser (with M. Velioti) 2nd Conference on Puppetry (COP'2010), 'Theatre of Animation: Experiments with Cold Cast', University of Peloponnesus and Municipality of Argos with support of Municipality of Nafplio, Nafplio, Greece, 2010 (http://cop2010.rfsat.com)

- Invited Speaker, "InterMedia Café" of the FP7 INTERMEDIA Network of Excellence (NoE), Athens Information Technology (AIT), Peania, Greece, 2010 (http://intermedia.miralab.ch)

- Conference co-organiser (with M. Velioti), 1st Conference on Puppetry (COP'2007): "The Art of Puppetry in the Contemporary Theatre", University of Peloponnesus, Nafplio, Greece, 2007

Selected research activities & publications

The Body in the Age of Contemporary, Emerging Crisis, Marios Purkos (ed), chapter "Otherness and Technology in the Modern Performative Body: Socio-Political Interpretations" by **Emmanuela Vogiatzaki Krukowski** (expected to be published)

The Politics of Space and Humanities (School of English, Aristotle University of Thessaloniki-International Conference), chapter "Spaces, bodies and their narrative power in Arts", by **Emmanouela Vogiatzaki Krukowski**, (expected to be published)

Theatre and Otherness: Theory, Dramaturgy and Theatrical Practice (PanHellenic Theatrological Conference, conference proceedings), chapter "Otherness and Post-Human Performative Body" by **Emmanouela Vogiatzaki** (expected to be published)

Enhanced Living Environments. Lecture Notes in Computer Science, vol 11369, edited by Ganchev I., Garcia N., Dobre C., Mavromoustakis C., Goleva R. Chapter **Vogiatzaki E.**, Krukowski A. "Maintaining Mental Wellbeing of Elderly at Home", Springer, Cham, 2019, Print ISBN 978-3-030-10751-2, Online ISBN 978-3-030-10752-9

Interactivity, Game Creation, Design, Learning, and Innovation, edited be Anthony L. Brooks, Eva Brooks, and Nikolas Vidakis, Chapter by Artur Krukowski and **Emmanouela Vogiatzaki**, "User Interfaces and 3D Environment Scanning for Game-Based Training in Mixed-Reality Spaces", European Alliance for Innovation (EAI), Springer, Switzerland, 2018, ISBN 978-3-319-76907-3, ISSN 1867-822X (electronic), ISBN 978-3-319-76908-0 (eBook)

International Scientific Journal of Media, Communication, Journalism and Public Relations, edited by Andrijana Rabrenović, Chapter by **Emmanouela Vogiatzaki Krukowski**, et al, "Communication through Arts in the Age of Global Contemporary Societies", Academy of Social Sciences, Montenegro, June 2017, ISSN 2336-9981

The body as a place of experiences, identities, and social meanings, edited by M. Pourkos, Chapter by **Emmanouela Vogiatzaki Krukowski**, "The substance of the body in the societies of modern arts", OKTO, Athens, April 2017, ISBN: 978-618-5077-25-9, pp 355-374

Artur Krukowski, **Emmanouela Vogiatzaki**, "UAV-based photogrammetric 3D modelling and surveillance of forest wildfires", UAV & SAR: using drones in rescue operations, Rome, 29th March, 2017 (presentation)

Emmanouela Vogiatzaki Krukowski, "Technologized Bodies – Cyborg Scenographies ISSN 2446-211X, www.scenographytoday.com , February 2017 (on line)

Artur Krukowski, **Emmanouela Vogiatzaki**, "Cultural Heritage: reuse, remake, reimagine", Europeana Space third international Conference, Berlin 21-22 November 2016 (presentation)

Emmanouela Vogiatzaki, Artur Krukowski, et al, "Understanding Europe? Promoting the European Public and Cultural Space" organised European Commission, DG RTD/Unit B6 "Open and Inclusive Societies" and REA/Unit B3 "Inclusive and Reflective Societies", as part of SCAN4RECO, Covent Garden building of the EC, Place Charles Rogier, Brussels, October 2016

Horizon 2020, REFLECTIVE 2014 and 2015, "Reflective Societies: Cultural Heritage and European Identities". (presentation)

Emmanouela Vogiatzaki and Artur Krukowski, "The Significance of a Body in Contemporary Arts", European Alliance for Innovation, journal Endorsed Transactions on Creative Technologies, volume 16, number 6, publisher EAI, European Union Digital Library, April 2016, http://dx.doi.org/10.4108/eai.25-4-2016.151162

"Modern Stroke Rehabilitation through e-Health-based Entertainment", edited by **Emmanouela Vogiatzaki** and Artur Krukowski, Chapter 7 on "Virtual/Augmented Reality Gaming with Immersive User Interfaces" by Emmanouela Vogiatzaki and Artur Krukowski, Springer International Publishing Switzerland, 2016, ISBN: 978-3-319-21292-0 (Print) 978-3-319-21293-7 (Online)

Photography by **Emmanouela Vogiatzaki**, Ministry of Education and Religion, General Secretariat for Lifelong Learning, Open University of Greece, (http://kdvm.gr/Media/Default/Pdf%20enotites/6.3.pdf), 2015

Emmanouela Vogiatzaki, "The Impact of Cyborg Scenography in Performance Art. Social Messages and Implications", Conference: «The Performer in the 21st Century», Hellenic Centre of the International Theatre Institute, Michael Cacoyannis Foundation, Athens, May 2015 (http://www.hellastheatre.gr/wp-content/uploads/2015/03/Progr-Performer-engl.pdf) (presentation)

"Cyberphysical Systems for Epilepsy and Related Brain Disorders: Multi-parametric Monitoring and Analysis for Diagnosis and Optimal Disease Management", Nikolaos S. Voros and Christos Antonopoulos (editors), Chapter 12 on "Personal Health Record" by Artur Krukowski, Ilias Lamprinos, Carlos Cavero Barca, Juan Mario Rodríguez and **Emmanouela Vogiatzaki**, Springer International Publishing Switzerland, Hardcover ISBN 978-3-319-20048-4, eBook ISBN978-3-319-20049-1, 2015

"Arts and Technology", Editors: Ayiter, Elif, Yazicigil, Onur, Brooks, Anthony Lewis (Eds.), **Vogiatzaki E**. and A. Krukowski, "The Substance of the Body in the Societies of the Contemporary Arts", Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering series, Volume 145, Chapter 3, pp. 20-27, Springer, ISBN: 978-3-319-18835-5, 2015

Vogiatzaki E. and A. Krukowski, "Rehabilitation after Stroke using Immersive User Interfaces in 3D Virtual and Augmented Gaming Environments", EAI Endorsed Transactions, Special issue on Mobile and Wireless Technologies for Healthcare, 2015 (http://eudl.eu/doi/10.4108/phat.1.1.e7)

Krukowski A. and **E. Vogiatzaki**, "Adaptations of Personal Health Record Platform for Medical Research on Chronic Diseases", EAI Endorsed Transactions, Special issue on Mobile and Wireless Technologies for Healthcare, 2015 (http://eudl.eu/doi/10.4108/phat.1.1.e5)

Systems Design for Remote Healthcare, edited by K. Maharatna and S. Bonfiglio, Chapter 6 by A. Krukowski, **E. Vogiatzaki** et al, "Patient Health Record (PHR) System", published by Springer New York, 2014, ISBN: 978-1-4614-8841-5 (Print) 978-1-4614-8842-2 (Online)

Emmanouela Vogiatzaki and Artur Krukowski, "Set Design: Contemporary Reflections and Social Statements", FIRT-IFTR World congress, University of Warwick, Coventry, United Kingdom, 2014 (presentation)

Vogiatzaki Emmanouela and Artur Krukowski, "Serious Games for Stroke Rehabilitation Employing Immersive User Interfaces in 3D Virtual Environment", Special Issue of the Journal of Health Informatics, Volume 6 (2014), ISSN 2175-4411, pages: 105-13

"Puppet Theatre, The Animated Theatre", edited by M. Velioti – Georgopoulou, **E. Vogiatzaki – Krukowski**, "How soulless a puppet can be?", published by Egokeros, Athens 2013, page 93, ISBN: 978-960-322-449-5

Emmanouela Vogiatzaki et al, "Advanced Media Technologies for Stroke Rehabilitation", iACToR's 17th Annual CyberPsychology & CyberTherapy Conference – Experience the Future of Health & Well Being, European Parliament, Brussels, Belgium, September 2012, (http://www.strokeback.eu/publication_pl2012.html)

Emmanouela Vogiatzaki et al, "Art and Society Global Senses - Lonely Societies", CUA annual conference: "Market versus Society? Human principles and economic rationale in changing times", Corinth, Greece, 27-29 May 2011 (presentation)

Emmanouela Vogiatzaki and Manthos Santorineos, "Digital Spaces – Illusionistic Environments", Body, Space and Technology Journal (BST), Volume 10 / Number 01 Brunel University, ISSN 1470-9120, 2011, (http://people.brunel.ac.uk/bst/vol1001/emmanouelavogiatzaki/home.htmlJanuary)

Emmanouela Vogiatzaki et al, "Art and Technology, An Innocent Relation or a Dangerous Affair", DRHA 2010 (Digital Resources and Humanities in the Arts), Brunel University, London, September 2010, (presentation)

Artur Krukowski, Dusan Arsenijevic, Sofoklis Efremidis, Abolghasem (Hamid) Asgari, Piira Kalevi, Olli Stenlund, Anu Katka, Jarno Mitjonen, Nikos Ioannidis and **Emmanouela Vogiatzaki**, "Comprehensive Building Information Management System", International Journal of Simulation Systems, Science & Technology (IJSSST), Vol. 11, No. 2, ISSN: 1473-804x online, 1473-8031 print, May 2010 (http://ijssst.info/Vol-11/No-3/paper2.pdf)