Chrysi Nanou

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Research and Performance Interests

Analysis and codification of methodologies for computer-based instrumental performance practice; exploration of human musical expression through behavioral data and neurophysiological measures (EEG); history of ideas and cultural transformations; performance with interactive control systems; technology assisted music pedagogy; networked performances; musical notation, mixed media repertoire for piano and electronics.

Education

2017 -	Present	University of Cambridge Phd Candidate in Research in Music	Cambridge, UK
		Models of interaction as influences on agency, coordination musical discourse in mixed media improvisation	n schemata and the
	2017	Stanford University Center for Computer Research in Music and Acoustics M.A. in Music, Science and Technology	Stanford, USA
	2004	Peabody Institute of the Johns Hopkins University Graduate Performance Diploma <i>Piano/Computer Music</i>	Baltimore, USA
	1997	École Normale de Musique de Paris/Alfred Cortot	Paris, FR
		Diplôme Supérieur de Concertiste (1997) <i>Piano Performance</i>	
		Diplôme Supérieur d'Execution (1994)	
		Diplôme Supérieur de Musique de Chambre (1993) <i>Chamber Music</i>	
		Diplôme Supérieur d'Enseignement (1992) <i>Piano Pedagogy</i>	
	1996	University of Sorbonne-Paris IV Diplôme de langue et civilisation françaises <i>French Language and Civilization</i>	Paris, FR

1989	Conservatoire Municipal 17e Premier Prix de Piano avec les Félicitations	Paris, FR
1988	Conservatory of Patras Harmony Diploma with Honors Piano Diploma with Honors	Patras, GR

Research Experience

2017 - present	Center for Music and Science, Prof Ian Cross, Cambridge University
2016 - 2020	Center for Computer Research in Music and Acoustics, Prof Takako Fujioka, Stanford University

Curating, Teaching, Administrative Appointments

2021 - present	Music Fellow, Music Department, Rensselaer Polytechnic Institute
2019 - 2021	Visiting Faculty Piano /Chamber Music Faculty, Rensselaer Polytechnic Institute
2019 - present	Duets for one pianist, interactive music workshop for kids (outreach)
2017 - present	Music and Time: Introduction to Contemporary Music, Google Arts
2016 - present	Piano Faculty at Community School of Music and Arts, Mountain View
2004 - 2008	Concert Coordinator, Center for Computer Research in Music and Acoustics (CCRMA), Stanford University
2007	Stanford Bing Overseas Studies Program at Aristotle University: Music and Acoustics in Ancient and Modern Greece
2002 - 2003	Peabody Preparatory
1995 - 2001	Ecole de Piano Carpentier, Paris, France

Boards, Advisory Committees, Professional Organizations

- 2020 present Leonardo Art Science Evening Rendez-vous (LASER) host at Cambridge University
- 2018 present Founder *ennoia*, a startup for online musical education

2008 - present	Elected Board-member at Large, Treasurer/Secretary
	International Computer Music Association (ICMA)

Residencies

2019 - present	Visiting Faculty at RPI, HASS
2016 - 2017	France-Stanford Center Visiting Student Researcher Fellowship at Laboratoire de Mécanique et d'Acoustique, CNRS, with Jean-Claude Risset, Directeur de recherche émérite
2016	Artist in Residence, Curtis R. Priem Experimental Medial and Performing Arts Center (EMPAC) at Rensselaer Polytechnic Institute
2010	Visiting Scholar/Artist University of Chile, Santiago
2005	Visiting Scholar/Artist CCRMA, Stanford University

Honors and Awards

2016 - 2017	France-Stanford Center Student Researcher Fellowship
2015 - 2016	The Denning Family Fellowship for the Arts
2003	Gerondelis Foundation Award
2003	Career Development Grant Award, Peabody Institute
2001 - 2003	Merit Scholarship, Peabody Institute
1994	Special Prize: Albert Roussel International Piano Competition, Sofia, Bulgaria
1987	Finalist: European Young Soloist Competition
1986	1st Prize: 'Filonos' Greek National competition, Athens, Greece

Selected Performances

RPI Players, *Into the woods*, NY, April 2022 Conductor

Frederick Loewe Theatre, New York, March 2, 2020 Interactive arts performance series

CCRMA Stage, Stanford January 18, 2019 Clarence Barlow: piano and electroacoustic works

Grand Concert Hall, Daegu Korea August 9, 2018 mixed media pieces for piano and electronics

EMPAC at RPI, September 2, 2016 108 Troubles, Rob Hamilton

The Well-Tempered GRAIL - CCRMA Sound Worlds, May 18-19, 2016, Bing Dark Waves, John Luther Adams Shadow of Bells, Hans Tutschku

Triple CCRMAlite Festival, October 2014 *Turenas*, Chowning arr. Pottier *Shimmer Tree*, Suzuki

University of Chile Santiago, July 2011

MiTo Festival, *Play Your Phone!*, Milano, Italy, 2010 MiTo Festival, *Due Serata in Sirikata*, Milano, Italy, 2009

Stanford Orchestra under Jindong Cai, Stanford, CA, 2008 Oiseaux Exotiques, Olivier Messiaen Dialogues, Elliott Carter

Chamber Music in Stage, Stanford, CA, 2008 with Debra Fong, violin and Chris Costanza, cello *Violin Sonata op. 96*, L.v. Beethoven *Sonata for violin and piano*, Leoš Janáček *Trio op. 120*, Gabriel Fauré

MaxFest, 2007

Influences: a tribute concert, Hahn Auditorium, Computer History Museum *Score IV for Max Mathews (b.1926) on his 80th* for Radio Baton, Chris Chafe

San Francisco Contemporary Players, 2005, Yerba Buena, Herbst Theater *Piano Sonata #4*, Salvatore Sciarrino *Klavierstücke IX*, Karlheinz Stockhausen *12 préludes pour quatre pianos imaginaires*, François Paris

Music Meets The Computer 2005, Computer History Museum, CA Duet for One pianist for midi piano and computer, Jean-Claude Risset

Rock Hotel Piano Fest, New York, NY, 2003

PASIC, Columbus, Ohio, 2003 World Premiere: George Antheil's *Ballet Mecanique* for live performers and film

Peabody Camerata under Gene Young, Baltimore, MD, 2002

Walters Museum of Art, Baltimore, MD, 2002

Recitals in France, Japan :

Salle Cortot, Salle Naples, Schola Cantorum, Musicaval, Piano en Saintonge Tokyo, Maebashi, Nagasaki

Multi-location Networked performances:

Quarantine Sessions #114 California / Germany / Belgium/New York, February 26, 2023

Quarantine Sessions #113 California / Germany / Belgium/New York, February 19, 2023

Quarantine Sessions #112 California / Germany / Belgium/New York, February 5, 2023

2008 Telemergence: Deep Listeners Composers VistaMuse (san Diego), CCRMA Sit for Multiple Virtual Bodies and You, Michelle Nagai

Curated Talks

Co-host for L.A.S.E.R. (Leonardo Art Science Evening Rendez-vous) Talks in Cambridge University

Rhythmicity, fundamental processes of all living organisms, rhythmicity as synchronisation, resonance or entrainment, regulates functions and interactions with other humans and with our environment, and is pivotal to our well-being. May 19, 2022

Non/Human Animals, ecologists, immunologist, and artists to discuss the preservation of biodiversity and our relations with the natural world, June 17, 2021

The Known World, musicians, scientists, and data scientists to discuss the processes of creativity and discovery and analysis of environmental data. March 25, 2021

L.A.S.E.R in Cambridge, an all-women panel of leaders and pioneers in the arts, science, and technology nexus. October 1, 2020

Invited Talks and Publications

Washburn, A., Román, I., Huberth, M., Gang, N., Dauer, T., Reid, W., **Nanou, C.**, Wright, M., and Takako Fujioka, T. (2019). Musical Role Asymmetries in Piano Duet Performance Influence Alpha-Band Neural Oscillation and Behavioral Synchronization. Frontiers in Neuroscience 13:1088. DOI: 10.3389/fnins.2019.01088

Washburn, A., Román, I., Huberth, M., Gang, N., Dauer, T., Reid, W., **Nanou, C.**, Wright, M., & Fujioka, T. The effects of musical role asymmetries in piano duet performance on neural alphaband oscillation and behavioral synchronization. ICMPC15/ESCOM10: *Abstract book* (*electronic*). Graz, Austria: Centre for Systematic Musicology, University of Graz.

Huberth, M., Dauer T., **Nanou, C.**, Román, I., Gang, N., Reid, W., Wright, M., & T. Fujioka, T. (2018). Performance monitoring of self and other in a turn-taking piano duet: A dual-EEG study. *Social Neuroscience, Taylor & Francis* DOI:10.1080/17470919.2018.1492968

Nanou, C., Hamilton, R. (2017). Analog and Digital Concerns in the Recreation, Modeling and Preservation of Contemporary Piano Repertoire. *Leonardo Music Journal, Vol. 27, MIT Press.* Cambridge, MA, USA.

Huberth, M., **Nanou, C.** (2016). Notation for 3D Motion Tracking Controllers: A Gametrak Case Study. *New Interfaces for Musical Expression Conference (NIME)*. Brisbane, Australia.

July 2011, University of Chile Santiago, Music and the Multiverse

Hamilton, R., Caceres, J., **Nanou, C.,** Platz. C. (2011). Multi-modal musical environments for mixed-reality performance. *Journal for Multimodal User Interfaces* (2011), 4: 147-156. *Springer-Verlang*.

Nanou, C. and R. Hamilton R., (2009). For Jean-Claude: [re]Presenting Duet for One Pianist. *Proceedings of the International Computer Music Association Conference*. Montreal, Canada.

March 2007. SEAMUS 2007, Ames, Iowa.

Lecture on Synchronisms No.6, piano and electronic sound, 1970 by Mario Davidovsky

December 2004. The Computer History Museum, Mountain View, California. Lecture Recital on *Duet for One Pianist* for Disklavier and computer by Jean-Claude Risset