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Search:


[ABOUT US](#)
[STUDY AREAS](#)
[COURSES & PROGRAMS](#)
[FOR STUDENTS](#)
[RESEARCH](#)

[CDU](#) › [School of Creative Arts and Humanities](#) › [Our staff](#) › Ioannis Michaloudis

Ioannis Michaloudis

Ph.D Arts & Sciences of Art, MPhil Visual Arts, MA Product Design, BA Interior Design

Associate Professor in Visual Arts

Dr. Ioannis Michaloudis is a visual artist, academic, and researcher internationally acknowledged as one of the leaders in Art and Science.

He is the first creator and investigator on the application of NASA's nanomaterial silica aerogel in Visual Arts, Design and Architecture.

Dr. Michaloudis was born in Greece, is married, and a father of two daughters.

His career started in Paris as a researcher at Sorbonne University where he had presented his thesis in 1998 on the elastic relationships between Visual Arts & Design. In Paris, he taught undergraduate Product Design students in the "Arts Décors" School for eight years.

In 2001, after receiving the Fulbright Award for Greek Artists, he moved to Massachusetts Institute of Technology (MIT) in the United States. There he completed his Post-Doctoral research on Art & Science as a Research Fellow, whilst teaching postgraduate students.

Between 2012 and 2014 he was teaching students at all levels in Curtin University, School of Design and Art, Western Australia. He was the Head of Interior Design Department at Kingdom University for one year.

He is currently coordinating the post-graduate program in Visual Arts at Charles Darwin University. He is the author of twelve papers and one book chapter.

He has twelve solo international exhibitions and had been invited in more than twenty international Art & Science exhibitions and conferences.

Research

2012 – current Research collaboration with Assoc. Prof. Daniel Cziczco, MIT's Earth Science Department, research project: Climatic Sculptureality

2009 – 2009 Mentorship at Iowa State University, Materials Science & Engineering, IA, U.S.A

2008 – 2010 Individual Researcher-Subcontractor at European Space Agency (E.S.A) & National Hellenic Research Foundation (N.H.R.F), Athens, Greece, EU, contract number: 21157/NL/PA

2007 Artist in Residence at Penn State University & Lehigh University, PA, USA

2005 – current Founder and Director of the Art&Research SME "Ioannis Michaloudis Co", Athens, Greece, EU

2004 Artist in Residence at Department of Physics, Shivaji University, Kolhapur, Maharashtra, India

2001 – 2003 Research Affiliate, Center for Advanced Visual Studies, Massachusetts Institute of Technology (MIT), Boston, MA, U.S.A

Publications



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2015 **Michaloudis I.**, Green M., "Dialogue with the Brown Cloud: a virtual conversation" International Journal of Art, Culture and Design Technologies (IJACDT Journal), ISSN: 2155-4196, July-December 2014, Vol.4, No 2.

2014 **Michaloudis I.**, Alexiou P., "Skypoietic: Art and Science in the Climatic Sculptureality project", in 65th International Astronautical Congress, paper ID Nr: E5.4.2x26774, ISSN 1995-6258, DOI 10.1016/j.actaastro.2014.07.009.

2014 **Michaloudis I.**, Seats M., "Etherspermia: Conceptual Art, Science and Allegory in the Sky-Seeding project", Acta Astronautica Journal, 104 (2014), p.p 61-70, <http://www.sciencedirect.com/science/article/pii/S0094576514002525>

2013 **Michalou(di)s, Ioannis** (2013) "Bottled Sky," The STEAM Journal: Vol. 1: Issue 1, Article 17. DOI: 10.5642/steam.201301.17, cf. <http://scholarship.claremont.edu/steam/vol1/iss1/17>

2013 **Michaloudis I.**, Green M., "Dialogue with the Brown Cloud: a virtual conversation" in Proceedings Cyberwords 2013, Yokohama Japan, ISBN 978-1-4799-2245-1, BMS number CFP13314-CDR

2013 **Michaloudis I.**, Alexandrov L., "Etherspermia: The sky-seeding project", in 64th International Astronautical Congress, paper ID Nr: IAC-13,E5.4, 7x16936, ISSN 1995-6258

2012 **Michaloudis I.**, Green M., «Aerogelic Light: Art&Science Research on the ethereal nanomaterial silica aerogel, for sustainable urban design», in Proceedings, Seminar on Aerogels. Properties-Manufacture-Application, University de Lorraine/ENSIC, Nancy France, EU, 6-7/Dec./2012. ISBN 978-2905267-86-3, pp.63-77

2012 **Michaloudis I.**, Green M., «Sky Cloning Project: Working with the Ethereal Beauty of the Space Nanomaterial Silica Aerogel», in Thesis Collection of the 3rd Art and Science International Symposium, China, ISBN 978-7-112-14828-8, pp. 73-84

2011 **Michaloudis I.**, «Aer()sculpture: A Free-Dimensional Space Art», in Aegerter M.A, Leventis N., Koebel M., Aerogels Handbook, Springer 2011, ISBN 978-1-4419-7477-8, chapter 35, p.p 791-810, http://link.springer.com/chapter/10.1007/978-1-4419-7589-8_35

2008 **Michaloudis I.**, «Aer()sculpture, Art made out off threatened sky» in Proceedings: 3rd International Conference on Digital Interactive Media in Entertainment and Arts, DIMEA 2008, ACM 2008, ISBN: 978-160558-248-1, keynote speaker, p. XVII

2004 **Michaloudis I.**, "Aer()sculpture: the enigmatic beauty of aerogel's non-entity in a pilot art & science project", in Journal of Non-Crystalline Solids, Volume 350, Elsevier ed., 2004, ISSN 0022-3093, pp. 61-66, <http://cat.inist.fr/?aModele=afficheN&cpsid=16349948> . Edited also at http://www.olats.org/space/13avril/2005/te_iMichaloudis.html

2004 **Michaloudis I.**, '(Nephele)3 Sculpting of clouds', Sky Art Conference 2002 Proceedings, MIT Press, 2004, ISBN 0-9766549-0-3, pp. 96-99

2002 **Michaloudis I.**, Droege M., «Sculpting...air» <http://www.solgel.com/articles/dec02/aeroart.asp>

Solo exhibitions

2014 Climatic Sculptureality project, exhibition space of Australia, booth 609, in 65th International Astronautical Congress, 29 Sep.-3 Oct. 2014, Toronto, Canada.

2014 On Cloud Seven, Perth Town Hall, June 6-13, Perth, Western Australia, http://www.mfa.gr/australia/images/stories/canberra/docs/On_Cloud_Seven_Brochure.pdf

2010 Sky on sale, Gallery Ionos, Mars 20 – April 20, Karditsa, Greece, EU

2008 (U)topia, Aithousa Technis Athinon, January 26 – February 25, Greece, EU , catalogue <http://www.athensartgallery.gr/artists/michaloudis/topia/press-release.html>

2007 Athens' Soul, Telecommunications' Museum, Mars 23-26, St. Petersburg, Russia

2006 11 aer()sculptures, October 3-21,2006, Museum of Cycladic Art, Greece, EU,
<http://www.cycladic.gr/frontoffice/portal.asp?cpage=resource&cresrc=99&cnode=77&clang=0> catalogue

2005 First International Astronautical Academy's (IAA) International Conference, "Impact of Space on Society", Mars 16-19, 2005, Millenaris & Academy of Science, Budapest, Hungary

2004 7th ESG Conference on Glass Science & Technology, April 25-28, Athens Greece, EU

2003 7th Intern.Symposium on Aerogels, November 2-5, Alexandria, VA, USA

2003 (Nob)Odyssey's, theater installation, La Mama theater, New York, N.Y, U.S.A

1995 (L)egaux & l'ego, retrospective theater installation, City University of Paris, France, EU

1994 In the Circulation of Red Trees, project in situ, City University of Paris, France, EU

Collective exhibitions

2014 mission [SPACE x ART]-beyond Cosmologies, Museum of Contemporary Art, Tokyo 07.Jun. to 31 Aug. 2014, <http://www.mot-art-museum.jp/eng/exhibition/cosmology.html> catalogue p. 230

2013 Design Shanghai 2013, Aesthetics City: Inter-School Community, Power Station of Art, Shanghai China, 3 Dec. 2013 till 30 Mar. 2014, interactive installation: "Touch Your Cloud", invited artist, ISBN 978-7-5322-8895-3, catalogue p.353

2013 6th ACM Siggraph Asia 2013, Convention and Exhibition Center, Hong Kong, China, 20-22 Nov. 2013, interactive installation: "Talking with the Rusted Cloud" (peer reviewed), ACM ISBN: 978-1-4503-2511-0

2012 3rd International Art and Science Exhibition and Symposium 2012, China Science and Technology Museum, Beijing, China, 11/2012, invited artist, ISBN 978-7-112-14756-4, catalogue pp.66-67

2011 Amber Festival: Next ecology, Istanbul, Turkey, Nov. 4-13 catalogue

2011 Kinetica Art Fair 2011, Ampica P3, London, England, EU, Feb. 5-8, catalogue

2010 A Fluxmuseum International Art Exhibition at <http://fluxfaceinspace.blogspot.com/2010/07/tis-michalous-65.html>

2010 Terra Nova, Galerie Wedding, Berlin, Germany, EU

2009 A paler Shade of White, Foundation Bellonia, Santorini island, Greece, EU catalogue

2007 XXIV Alexandria's Biennale of Art, Egypt, 2007 (Golden Lighthouse Award) catalogue

2007 Trilogie Mediterranee, Athens, Marseille, Cairo, February to April, Palais des Arts, Marseille, France, EU, catalogue

2007 Bio-morphes, June, 1-30, Cheapart Gallery, Athens Greece, EU

2007 Unfair, 03/16-25, Athens Imperial Hotel, Greece, EU

2005 Space Art at 56th International Astronautical Congress, IAC2005, October 16-21, Fukuoka, Japan

2005 Space Artists: the Cultural Frontiers of Space Travel, SETI Institute, February 12, Mountain View, CA, USA

2002 Sky Art conference 2002, European Cultural Center of Delphi & Icaria, Greece, EU, catalogue

2002 Pulses of Art, 17 artists-scholars, Onassis Cardiac Center, Athens, Greece, EU, catalogue

1999 Bonds of Art, 21 artists-scholars of the A.S.Onassis Foundation, site-specific installation: M(ed)use, Arts Centre of the Municipality of Athens, Greece, EU, catalogue

1996 Salon de Jeune Peinture '96, Espace Quai Branly, interactive installation: Exp(I)oser, Paris, France, EU, catalogue

1994 Greek Painters & Sculptors in Paris, House of Europe, Paris, EU, catalogue

1993 4th biennale of Visual Arts Academies, Maastricht, Holland, EU, catalogue

1992 Portrait of Arts Décos School, Museum of Monuments, Paris, France, EU, catalogue

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