

# Nadia Magnenat Thalmann

## Honors and Awards

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- 2021 **Selected among four Women Scientists in History.** Exhibition to offer a tribute to the historical and contemporary influence of Chinese and French/speaking Women Scientists. International Women's Rights Day 2021, Gangzhou, China, 8 March 2021-31 March 2021 ([https://www.dropbox.com/s/zs6wldi1ikxs7ya/Women%20Scientists%20in%20History\\_2021.pdf?dl=0](https://www.dropbox.com/s/zs6wldi1ikxs7ya/Women%20Scientists%20in%20History_2021.pdf?dl=0))
- 2020 **Selected among 5 Women who have made huge contributions in STEAM (Science, Technology, Engineering, Arts. Mathematics).** Virtual Tour, Artscience Museum and National Gallery, Singapore ([https://www.youtube.com/watch?v=dH8D\\_hos7aE](https://www.youtube.com/watch?v=dH8D_hos7aE))
- 2018 **Second Best Paper Award for Time scaled interactive object driven Multi-party VR,** The 35<sup>th</sup> Computer Graphics International (CGI) 2018, Nirwana Resort Hotel, Bintan, Indonesia, June 11- 14, 2018 (with N. Jain, A. Wydra, W. Hai, N. Magnenat-Thalmann and D. Thalmann) (<http://www.cgs-network.org/cgi18/#about>)
- 2018 **Best Paper Award Runner-up for Automated Lexical Analysis of Interviews with Schizophrenic Patients,** The 9<sup>th</sup> International Workshop on Spoken Dialogue Systems Technology (IWSDS 2018), HUONE Singapore, Singapore, May 14-16, 2018 (with S. Xu, Z. Yang, D. Chakraborty, Y. Tahir, T. Maszczyk, C.Y.H. Victoria, J. Dauwels, D. Thalmann, N. Magnenat-Thalmann, B.L. Tan, and J.L.C Keong) ([https://www.dropbox.com/s/fkhayd1979v0o47/IWSDS\\_Award\\_XSH.pdf?dl=0](https://www.dropbox.com/s/fkhayd1979v0o47/IWSDS_Award_XSH.pdf?dl=0))
- 2017 **Best Paper Award at 2017 ICCM for Object-Level Image Segmentation Using Low Level Cues,** The First Annual Meeting of International Consortium of Chinese Mathematicians (ICCM 2017), Zhujiang Hotel, Guangzhou, China, December 27-29, 2017 (with H. Zhu, J. Zheng and J. Cai) (<https://www.dropbox.com/s/moooeosd25q4zty/Best%20Paper%20Award%20at%202017%20ICCM.pdf?dl=0>)
- 2014 **Best Overall Paper Award at IEEE BIBM 2014 for Muscle Tissue Labeling of Human Lower Extremities in Multi-Channel mDixon MR Imaging: Concepts and Applications,** 2014 IEEE International Conference on Bioinformatics and Biomedicine (BIBM 2014), Belfast, UK, November 2-5, 2014 (with M. Becker) (<https://www.dropbox.com/s/vebs259o5vvionc/Best%20Overall%20Paper%20Award%20at%20IEEE%20BIBM%202014.pdf?dl=0>)
- 2014 **Best Paper Award at MICCAI 2014 for A Collective Approach for Reconstructing 3D Fiber Arrangements in Virtual Musculoskeletal Soft Tissue Models,** Computational Biomechanics for Medicine IX workshop (MICCAI 2014), MIT, Boston, USA, September 14, 2014 (with H.F. Choi, and A. Chincisan)
- 2013 **Awarded Guest Professor at the University of Xiamen by the President of the University** October 2013 to September 2016 (<https://www.dropbox.com/s/c15uav11bq398i0/Awarded%20Guest%20Professor%20at%20the%20University%20of%20Xiamen%20by%20the%20President%20of%20the%20University.pdf?dl=0>)
- 2013 **CGI Career Achievement Award**  
Computer Graphics International 2013, Germany, 2013 (<http://cgi2013.welfenlab.de/>)
- 2012 **Humboldt Research Award**  
Alexander von Humboldt Foundation, Germany, 2012 ([https://www.dropbox.com/s/2rmodkodpqpomq7/Prix\\_Humboldt.pdf?dl=0](https://www.dropbox.com/s/2rmodkodpqpomq7/Prix_Humboldt.pdf?dl=0))
- 2012 **The Canadian Human Computer Communications Society Achievement Award,** Canadian Human Computer Communications Society, Canada, 2012 (<http://www.cs.ubc.ca/~ksbooth/gi/archive/achvmnt2012-en.html>)

- 2012 **'Best Student Video' Award**  
AAAI 2012 Video Competition, "The Illusion of Intelligence", Toronto, Canada, July 22–26, 2012  
(with Karolina Zawieska, Bart Kevelham and Maher Ben Moussa)  
(<http://aivideocompetition.org/the-illusion-of-intelligence/>)
- 2010 **Honorary Doctorate** from the *University of Ottawa, Canada*, June 4, 2010  
(<http://www.uottawa.ca/president/bio/magnenat-thalmann-nadia>)  
(<http://www.youtube.com/watch?v=KnNfGkxKYac>)
- 2010 **Eurographics Distinguished Career Award 2010** at the opening session of EG2010, *Linköping University*, May 2010  
(<https://www.eg.org/wp/eurographics-awards-programme/the-distinguished-career-award/distinguished-career-award-2010-nadiamagnenat-thalmann/>)
- 2009 **Dr. Honoris Causa in Natural Sciences** from the *Leibniz University of Hannover, Hannover*  
January 22, 2009  
(<https://www.uni-hannover.de/de/universitaet/profil/ehrunge/von-der-leibniz-universitaet-verliehene-auszeichnungen/ehrendoktoren/>)
- 2009 **First Medical Prize for its innovative use of computer graphics for anatomical and patient specific modeling**, *Eurographics 2009*, April 1, 2009  
(<http://www.eurographics2009.de/program/medprize>)
- 2007 **XIX International Forum Computer Space Film Competition Award**, *Sofia, Bulgaria*, for the film: "High Fashion in equations", 2007  
(<http://www.scas.acad.bg/cs2007/index.php?lang=2&section=131&id=2>)
- 2007 **CGI Film Festival Award** at *Computer Graphics International 2007, Petrópolis, Brazil*, for the film: "High Fashion in equations", 2007  
(<http://www.inf.ufrgs.br/cgi2007/videofestival.html>)
- 2007 **Selected as one of the 100 leading personalities in the French region of Switzerland** by the magazine "*L'Hebdo*", May 2007
- 2006 **Selected as a Scientific Personality** in the "Who's Alpes, le réseau actif du sillon alpin", *MIRCO* editions, 2006
- 2006 **Selected as a Leading Scientist** in the special issue "Women in Robotics" of the journal of the *Robotics Society of Japan (JRSJ)*, July 2006  
(<http://women.ws100h.net/modules/tinyd1/index.php?id=7>)
- 2004 **Selected as a Pioneer in Information Technology** at the *Heinz Nixdorf Computer Museum's Electronic Wall of Fame in Germany*  
(<http://www.hnf.de/en/permanent-exhibition/exhibition-areas/wall-of-fame-pioneers-of-the-digital-world/members-of-the-wall-of-fame.html>)
- 2001 **Silver Core IFIP Award** for an outstanding contribution in the field of Computer Graphics  
([http://www.ifip.org/index.php?option=com\\_content&task=view&id=84&Itemid=475](http://www.ifip.org/index.php?option=com_content&task=view&id=84&Itemid=475))
- 2000 **Selected in Time Magazine as "People to watch in Europe"**, *Special issue (Winter 2000/01)*, p. 100
- 1998 **Selected as a Swiss personality who has contributed to the advance of Science**, In 150 years history of the *Swiss Confederation Parliament, Bern, Switzerland* (CD-ROM in German, English and Italian)

- 1997 **Elected Member of the Swiss Academy of Engineering Sciences**, Bern, Switzerland  
(<http://www.satw.ch/en/ueber-satw/members/>)
- 1996 **Golden Camera Award**, for the Virtual Marilyn at the *Golden Camera Ceremony, Berlin, Germany* (audience of 16 millions people at ZDF television show)  
(<http://www.youtube.com/watch?v=jvanRFVyo5o>)
- 1996 **ZDF TV program** dedicated to “Die virtuelle Marilyn, die Welt von Nadia Thalmann”, 40 Minutes, Zweites Deutsches Fernsehen
- 1993 **Named “Académicienne de l’image” by Imagique**, Belgian Radio and Television, as “a European personality who has given her time and talent to the creation and Promotion of computer generated images”, Synthese Congress, *Brussels, Belgium*
- 1993 **Best Presentation and Best Scientific Contribution Award** given by the *British Computer Society*, at the National gallery, *London, United Kingdom*
- 1992 **Moebius Award** given by the *European Community*, Paris, France (for the best multimedia system) ceremony organized by the CRNS Images-Media and the European Union at the Eiffel Tower, *Paris, France*
- 1990 **Award for the film “Islands have a soul”**, Festival of documentary films in *Montreal, Canada*
- 1989 **Winner of the Technologiestandort Schweiz Competition**, CEBIT Fair (with LIG-EPFL), *Hanover, Germany*
- 1987 **First Prize at EUROGRAPHICS, for a fractal-based computer-generated image**, Amsterdam, Netherlands  
(<https://www.dropbox.com/s/22zscp4fpl4grit/07.pdf?dl=0>)
- 1987 **Elected “Woman of the Year”**, for her outstanding contribution in making science an attractive field, scientific category, by the Greater Montreal Association, at the *Olympic, Stadium in Montreal, Montreal, Canada*  
(<https://www.dropbox.com/s/pp1bqo3ui5h7kpl/18.pdf?dl=0>)  
(<https://www.dropbox.com/s/em7bo18sp0chkny/20.pdf?dl=0>)
- 1987 **Pierre Laurin Research Award**, for the best publication record of the year, HEC, *University of Montreal, Canada*  
(<https://www.dropbox.com/s/cr5plra8c2g9tzj/10.pdf?dl=0>)
- 1986 **Raster Technologies Award**, given by *Raster Technology Company*, for an image produced at MIRALab-HEC with the MIRANIM system
- 1986 **Albert Angers Award** of the HEC for the best educational publications of the year, *University of Montreal, Canada*
- 1986 **Award grant given by the Council for the Arts of Canada** (Individual grant as a Canadian Artist), *Canada*
- 1985 **Communications Award from the Government of Quebec** to “a personality who has made an Outstanding contribution to the communications sector”, *Montreal, Canada*  
(<https://www.dropbox.com/s/pp1bqo3ui5h7kpl/18.pdf?dl=0>)
- 1985 **Creative Graphics Award**, *Facets Multimedia Company*, for computer animation work (slides and film sequence), *Chicago, USA*
- 1985 **Presentation of Nadia Magnenat Thalmann’s work in OCTOPUS**, a program of Radio-Quebec

- television awarded for its content, *Canada*
- 1984      **The Chris Award** for the film "Dream Flight", at the *32<sup>nd</sup> Annual Columbus International Film Festival, Ohio, USA*
- 1984      **Special award** for the film "Dream Flight", at *Murcia Film Festival, Spain*
- 1983      **Golden Sheaf Award** for the film "Dream Flight", *Yorkton Short Film and Video Festival, Canada*
- 1983      **Best paper's Award at the National Conference on Information Systems** organized by the Association of Administrative Sciences of Canada (with J. Laporte), *Canada*
- 1982      **Pierre Laurin Research Award** for the best publications record of the year, HEC, *University of Montreal, Canada*
- 1982      **First prize for the film "Dream Flight"** at the *online computer graphics conference, London*
- 1981      **First Award for the Best Paper** on abstract data type at *EUROGRAPHICS'81, Darmstadt, Germany*