



## Nadia Magnenat Thalmann - Short CV

[https://en.wikipedia.org/wiki/Nadia\\_Magnenat\\_Thalmann](https://en.wikipedia.org/wiki/Nadia_Magnenat_Thalmann)

Google scholar: 94 Citations: 32158 to date

### Degrees

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1977	<b>Ph.D. in Quantum Physics (summa cum laude)</b> "Visualization of approximate solutions of the Schrödinger wave equation"	University of Geneva, Switzerland
1975	<b>Postgraduate Certificate in Computer Science and Mathematics</b>	EPFL Lausanne, Switzerland
1972	<b>Postgraduate Certificate in Statistics and Computer Science</b>	University of Geneva, Switzerland
1970	<b>Diploma in Biochemistry (MSc)</b>	University of Geneva, Switzerland
1966	<b>License in Psychology (Bachelor)</b>	University of Geneva, Switzerland

### Main Positions

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1989 – Present	<b>Professor, Founder and Director of MIRALab, CUI, University of Geneva, Switzerland</b>
2009 – 2021	<b>Visiting Professor at the School of Computer Science and Engineering (SCSE) in Nanyang Technological University (NTU), Singapore</b> <b>Director of the Institute for Media Innovation (IMI), NTU, Singapore</b>
2003 – 2006	<b>Director of CUI (Computer Science Research Center), University of Geneva, Switzerland</b>
2003 - 2006	<b>Vice-Rector, University of Geneva</b>
1978 - 1989	<b>Assoc Prof and full Professor at HEC, University of Montreal, Canada</b>
1977 -1978	<b>Asst Professor, University Laval, Quebec, Canada</b>

**A few words about MIRALab:** I founded this lab in Canada and then at the University of Geneva. The originality of this lab is to have grouped together at a very early stage (1985) an interdisciplinary team composed of designers, dancers, computer scientists, medical doctors, engineers and lead very interdisciplinary research

**A few words about IMI, NTU, Singapore:** I founded this Institute that became one among the most famous lab in social robotics in the world with the social robot Nadine. Many top publications have been produced by the team of researchers. The research about Nadine has generated more than 200 articles in Newspapers and TV shows.

## Major Honors and Awards

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- 2012 Humboldt Research Award Alexander von Humboldt Foundation, Germany, 2012
- 2012 The Canadian Human Computer Communications Society Achievement Award, Canadian Human Computer Communications Society, Canada, 2012
- 2010 Honorary Doctorate from the University of Ottawa, Canada, June 04, 2010
- 2010 Eurographics Distinguished Career Award 2010 at the opening session of EG2010, Linköping University, May 2010
- 2009 Dr. Honoris Causa in Natural Sciences from the Leibniz University of Hannover, Hannover, January 22, 2009
- 1997 Elected Member of the Swiss Academy of Engineering Sciences, Bern, Switzerland

## Supervision of Masters and PhDs

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- Supervised more than 60 MSc in visualization, animation, and fashion design, cultural heritage, through the Master Program Information System for which I was responsible at the University of Geneva.
- Supervised 42 PhD students. Recent PhD defenses in Geneva are Simon Senecal on the simulation in VR of salsa dancers. Eva Baka, another student who will defend her PhD next year is interested in EEG and emotions. Last year, Yvain Tisserand defended his PhD on the Simulation of the Ancient Basque Pelota in VR, an ancient Gaelic game.
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## Keynotes or Invited Talks

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I have been invited to give more than 350 talks in various settings, high research forums and top conferences as well as public forum like the World Economic Forum in Davos.

## List of Publications

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I have contributed to more than 700 publications, mostly in top journals and conferences

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[dblp: Nadia Magnenat-Thalmann](#)

## Books Published

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More than 50 books published in various fields of computer science and robotics

[See Amazon books Nadia Thalmann](#)

## 3D Films, Live Shows and Museum Exhibitions and Filmography

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More than hundred films produced on Nadine social robot on YouTube

([https://www.youtube.com/results?search\\_query=nadine+social+robot](https://www.youtube.com/results?search_query=nadine+social+robot))

## Press File and Media Productions

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More than 150 press articles, video news releases, have been produced for social autonomous robot Nadine. These articles were published internationally in the following media: **Fox News (US)**, Toronto Sun (Canada), Huffington Post, News Max (US), **Reuters**, **The Daily Mail**, Press Telegraph, Computer World, Asian Scientist, **Newsweek**, Market Business News, Wired, Charlotte Observer, CIO Today, Fox 5, WGN TV, **New York Times**, **BBC World Service**, **Fortune**, The Times Gazette, **The Straits Times**, **ABC News**, Sky News, **Forbes**, **MSNBC International**, The Tribune, Times of India, the Independent, ABC NEWS, MTV, Daily Express, New York Post, The Financial Express, Tamil Murasu, **The Daily Telegraph**, The Sun, United Press International, **International Business Times**, **MSN**, **Wired (UK)**, The Economic Times, Yahoo News, University Herald, The New Paper Online, United Press International, Daily Mail Online, etc.

(<https://www.youtube.com/playlist?list=PLoWqnh2xllkAD0LNCP31LEav4KGj0qYGF>)

## Scientific Advisory Boards

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Participation to multiple SABs as

- **CRI (Center for Research and Interdisciplinarity), University of Paris**
  - **European Research Council for advanced grants in Computer Science (ERC)**
  - **Ana Avatar Prize advisory committee, Los Angeles**
  - **Cyens Centre (Research Centre in Interactive Media, Smart Systems and Emerging Technologies), Cyprus**
  - **Shanghai tech, Dpt Computer Science, Shanghai, China**
  - **Xinghua University, Dpt Computer Science, Beijing, China**
  - **Institut Mines Telecom, Paris**
  - **Dpt Computer Science, Technical University of Vienna**
- and many others...

## Editorial responsibilities

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**Editor-in-Chief of the Visual Computer (Springer)**

**Co- Editor-in-Chief of the Computer Animation and Virtual Worlds, CAVW (Wiley)**

**Assoc. Editor of Graphical Models, Elsevier**

**Assoc. Editor of Computational Geometry, Elsevier**

**Assoc. Editor of Frontiers in Robotics,**  
and other journals..

## Conference Organizations

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Organize yearly conferences, mainly **CASA (Computer Animation and Social Agents)**, **CGI (Computer Graphics International)**, several conferences **IEEE**, and others. **President of the Computer Graphics Society.**