

CUI Activity Report 2016

1 – Team MIRALab - University of geneva

- **Director**
Magnenat-Thalmann Nadia, Professor



- **Assistants (PhD students)**
Becker Matthias
Chincisan Andra
Sénécal Simon
Tisserand Yvain
- **Developers / Designers**
Arévalo Marlène
Cadi-Yazli Nedjma
- **Visiting Academic Guests**
Rui Filipe Antunes
Ruofeng Tong
Yanlong Tang
- **Administration**
Broi Lara

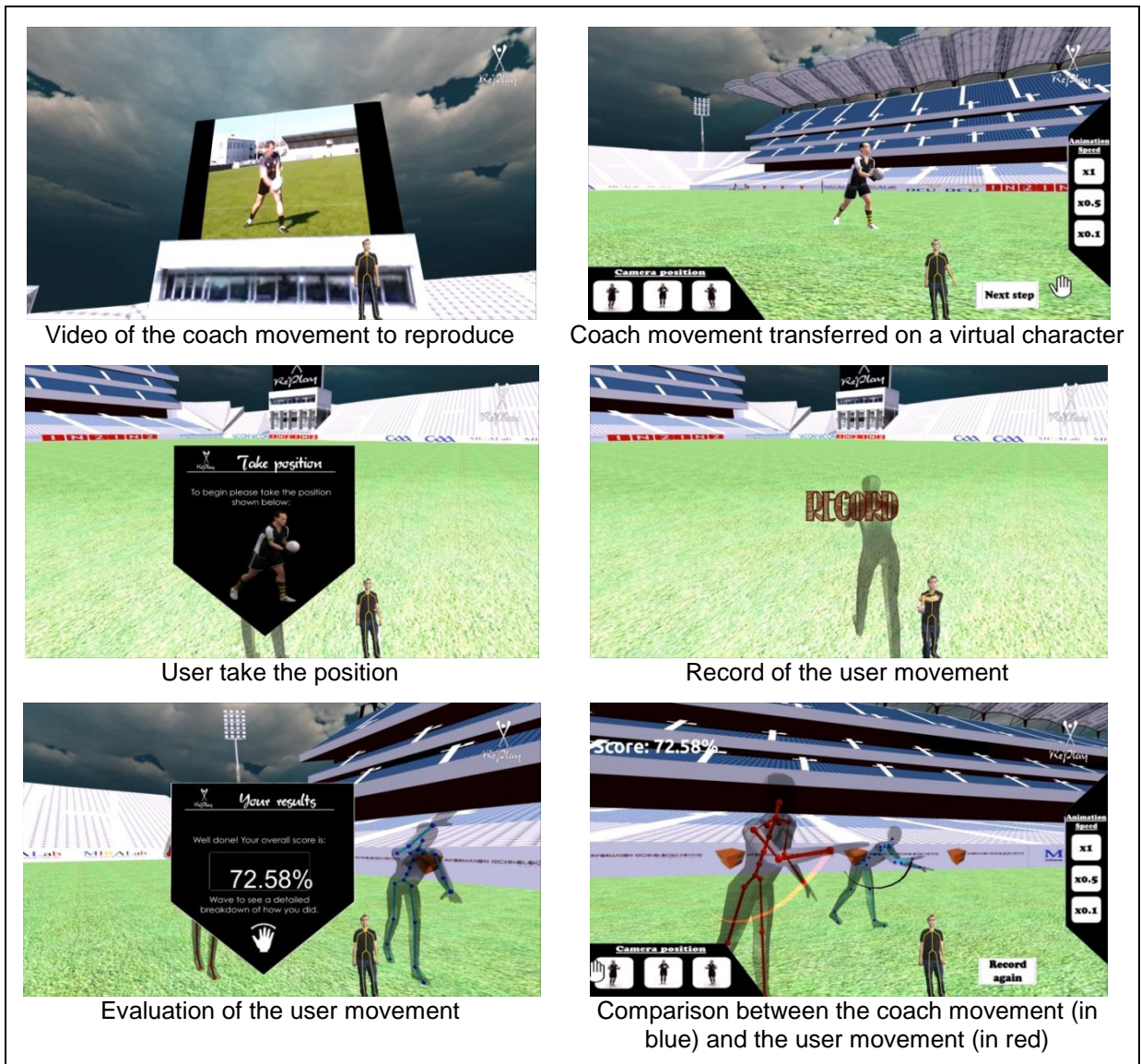
2 – Domain activities

- **Description of the activities of the laboratory research**
MIRALab was founded in 1989 by Professor Nadia Magnenat-Thalmann and has brought together PhD students and researchers from different fields, such as computer

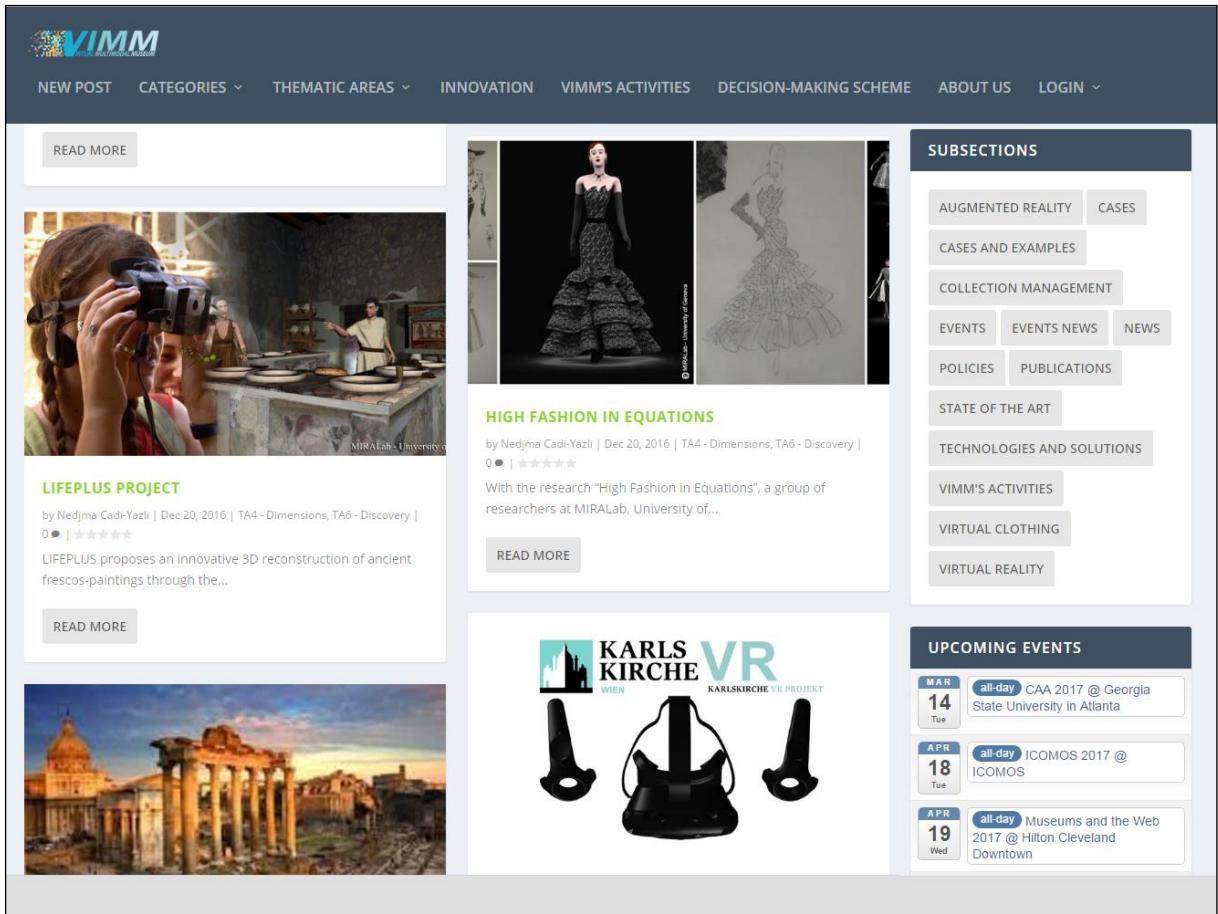
science, 3D graphics, 3D simulation, social robotics, 3D fashion design, and cognitive science. This truly interdisciplinary group continues to work in the field of medical informatics, virtual worlds and virtual humans .

Since 1992, MIRALab has participated in more than 50 European Projects and contributes to the management of two International Conferences, CASA and CGI. Moreover, MIRALab produces 3D showcases for museums, galleries, such as fashion shows with virtual models and clothes. In 2016, MIRALab was working on the following projects: ANINEX, ITN-DCH, NOTRE, REPLAYand ViMM.

The following are some images of our work:



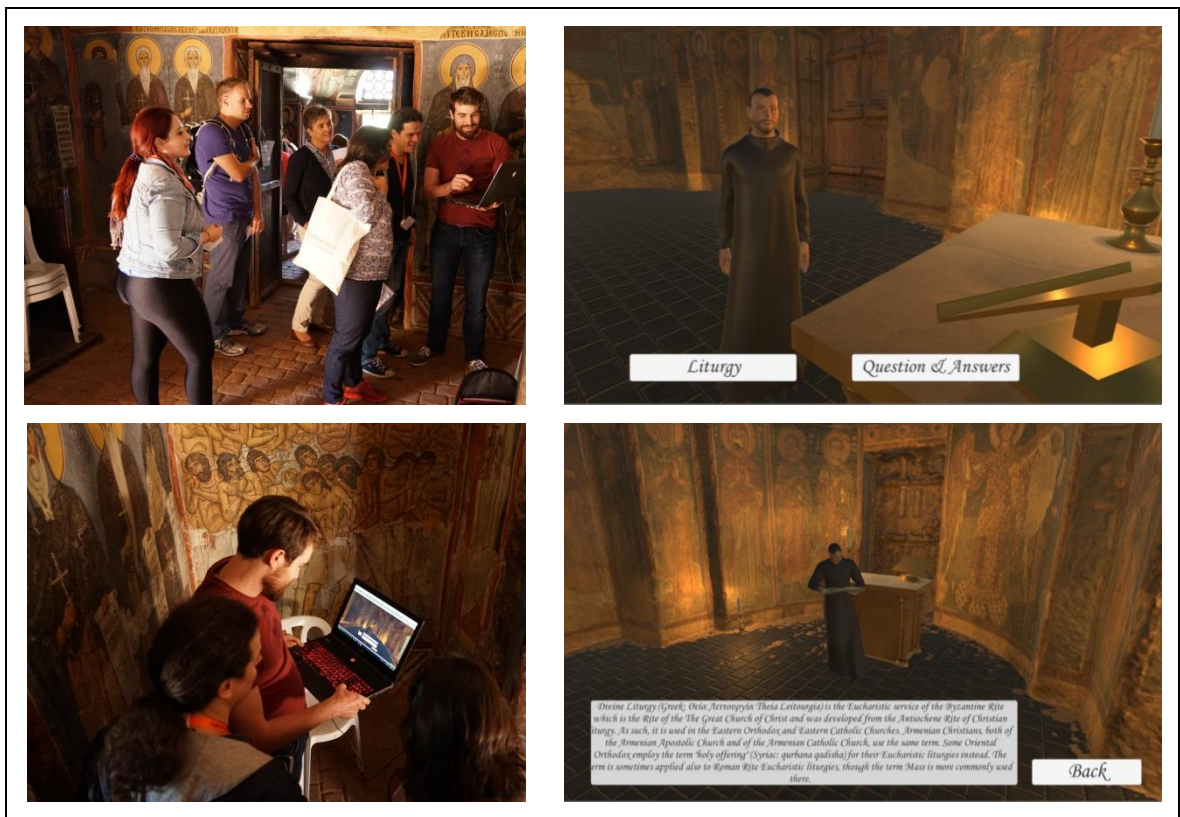
Replay project – Interactive platform for learning Gaelic football



ViMM project – Dissemination and Communication platform



NOTRE project – Network for Social Computing Research diagram



ITN-DCH project – Demonstration on Site

- **Website :** <http://www.miralab.ch>

3 – PhD Thesis

- **Andra Chincisan**

Analysis of 3D Knee Joint Deformation Using a Multiscale Modelling Approach

May 31, 2016

- **Matthias Becker**

Efficient Extraction of Musculoskeletal Structures from Multi-Channel MR Images

September 20, 2016

- **Sara Trombella**

Assessment of Muscular Activity by Positron Emission Tomography using [11C]Acetate

September 20, 2016

4 – List of publications – Refereed papers in international journals

- J. Ren, X. Jiang, J. Yuan and N. Magnenat Thalmann, **Sound-Event Classification Using Robust Texture Features for Robot Hearing**, IEEE Transactions on Multimedia (TMM), Vol. PP, Issue 99, Pp.1- 1, DOI: 10.1109/TMM.2016.2618218, October 2016
 - L. Assassi and N. Magnenat Thalmann, **Assessment of cartilage contact pressure and loading in the hip joint during split posture**, International journal of computer assisted radiology and surgery (IJCARS) (IF: 1.827), Vol. 11, Issue. 5, pp.745-756, DOI 10.1007/s11548-015-1303-1, May 2016
 - S. Senecal, L. Cuel, A. Aristidou and N. Magnenat Thalmann, **Continuous body emotion recognition system during theater performances**, **Computer Animation and Virtual Worlds** (IF: 0.548), Vol. 27, Issue. 3-4, pp.311-320, DOI: 10.1002/cav.1714, May 2016
 - M. Pitikakis, A. Chincisan, N. Magnenat Thalmann, L. Cesario, P. Parascandolo, L. Vosilla and G. Viano, **Automatic measurement and visualization of focal femoral cartilage thickness in stress-based regions of interest using three-dimensional knee models**, International journal of computer assisted radiology and surgery (IJCARS) (IF: 1.827), Vol. 11, Issue. 5, pp.721-732, May 2016
 - S. Stüvel, N. Magnenat Thalmann, D. Thalmann, A.F. van der Stappen and A. Egges, **Torso Crowds**, IEEE Transactions on Visualization and Computer Graphics (IEEE TVCG) (IF: 1.4), Vol. PP, Issue. 99, DOI 10.1109/TVCG.2016.2545670, March 2016
 - J. Hou, L.-P. Chau, N. Magnenat Thalmann and Y. He, **Low-latency Compression of Mocap Data using Learned Spatial Decorrelation Transform**, Computer Aided Geometric Design (CAGD) (IF: 1.639), DOI: 10.1016/j.cagd.2016.02.002, February 2016
-

5 & 6 – List of publications – Full refereed papers in Conference & Workshops Proceedings

- A. Chincisan, N. Magnenat Thalmann, H. F. Choi, S. Lynch and C. Hurschler, **Digital patient modelling: biomechanical representation of the human knee joint from multimodal data**, Proceedings of the 33rd Computer Graphics International (CGI 2016), ACM, pp.117-120, 28 June 2016
- R.F. Antunes and N. Magnenat Thalmann, **Bio-Inspired Virtual Populations: Adaptive Behavior with Affective Feedback**, Proceedings of the 29th ACM International Conference on Computer Animation and Social Agents (CASA 2016), pp. 101-110, Geneva, Switzerland, May 23-25, 2016

- D. Thalmann, J. Lee and N. Magnenat Thalmann, **An evaluation of spatial presence, social presence, and interactions with various 3D displays**, Proceedings of the 29th ACM International Conference on Computer Animation and Social Agents (CASA 2016), pp. 197-204, Geneva, Switzerland, May 23-25, 2016
 - J. Zhang J, N. Magnenat Thalmann and J. Zheng, **Combining Memory and Emotion With Dialog on Social Companion: A Review**, Proceedings of the ACM 29th International Conference on Computer Animation and Social Agents (CASA 2016), pp. 1-9, Geneva, Switzerland, May 23-25, 2016
 - Y. Tahir, D. Chakraborty, J. Dauwels, N. Magnenat Thalmann, D. Thalmann and J. Lee, **Non-verbal Speech Analysis of Interviews with Schizophrenic Patients**, 41st IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP 2016), Shanghai, China, March 20-25, 2016
-

8 – List of publications – Book chapters

- Simon Sénécal, Nedjma Cadi, Marlène Arévalo, Nadia Magnenat-Thalmann, **Modelling life through time: cultural heritage case studies**, Book Mixed Reality and Gamification for Cultural Heritage, Springer book, 2016.
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9 – List of publications – Research and technical reports

Several technical reports for the following projects: ANINEX, ITN-DCH, NOTRE, REPLAY and ViMM.

10 – International and national advisory committees

- | | |
|-----------|---|
| 2013-2016 | Member of the Scientific Council of the Institute of Mines-Telecom, Paris, France |
| 2013-2016 | Expert on the advanced grant panel of the European Research Council (ERC) |
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11 – International and national Research Programs Committees

(Include here any participation as Evaluator to EU/US/SNF/Other research programs)

- WACAI 2016, Workshop Affect, Companion Artificial, Interaction 2016, France, June 2016
 - CVM 2016, The 4th International Conference on Computational Visual Media, Cardiff, UK, April 2016
 - ICAART 2016, The 8th International Conference on Agents and Artificial Intelligence, Rome, Italy, February 2016
 - CGI 2016, Computer Graphics International 2016, Heraklion, Crete, Greece, February 2016
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12 – PhD Thesis committees

- David Garcia, Supervisor, University of Geneva, Switzerland
 - Simon Sénécal, Supervisor, University of Geneva, Switzerland
 - Yvain Tisserand, Supervisor, University of Geneva, Switzerland
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13 – Conference organization as chair or co-chair

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|-----------|--|
| May 2016 | Conference Chair, 29 th International Conference on Computer Animation and Social Agents (CASA 2016), Switzerland |
| Feb. 2016 | Program Co-Chair, 11 th International Conference on Computer Graphics Theory and Applications (GRAPP 2016), Rome, Italy |
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14 – Member of conference/workshop program committees

(Include here any review for conference or workshop)

- 9th ACM SIGGRAPH Conference and Exhibition on Computer Graphics and Interactive Techniques in Asia (SIGGRAPH Asia 2016) Course on **Modeling Behavior for Social Robots and Virtual Humans**, The Venetian Macao, Macao, December 05-08, 2016 (<https://sa2016.siggraph.org/en/attendees/courses?view=session&sid=57>)

- **WACAI 2016**, Workshop Affect, Companion Artificial, Interaction 2016, France, June 2016
- 29th International Conference on Computer Animation and Social Agents (CASA 2016), tutorial given on **The social Robot Nadine**, Campus BIOTECH, University of Geneva, Switzerland, May 23, 2016
(<http://casa2016.miralab.ch/VirtualHumansSocialRobots.html>)
- 29th International Conference on Computer Animation and Social Agents (CASA 2016), workshop on Digital Cultural Heritage Documentation, **Modelling and Simulation of Heritage Dresses**, Campus BIOTECH, University of Geneva, Switzerland, May 23, 2016
(<http://casa2016.miralab.ch/ITN-DCH.html>)
- 29th International Conference on Computer Animation and Social Agents (CASA 2016), tutorial given on **Modelling Human Joints: 20 Years of Research**, Campus BIOTECH, University of Geneva, Switzerland, May 23, 2016
(<http://casa2016.miralab.ch/DigitalPatient.html>)
- 29th International Conference on Computer Animation and Social Agents (CASA 2016), workshop for EU IRSES project “AniNex” on **Modelling 3D Avatar for Virtual Try On**, Campus BIOTECH, University of Geneva, Switzerland, May 23, 2016
(<http://casa2016.miralab.ch/AniNex.html>)
- **CVM 2016**, The 4th International Conference on Computational Visual Media, Cardiff, UK, April 2016
- **ICAART 2016**, The 8th International Conference on Agents and Artificial Intelligence, Rome, Italy, February 2016
- **CGI 2016**, Computer Graphics International 2016, Heraklion, Crete, Greece, February 2016

15 – Refereeing

(Include any review for Journal)

- Jury of Ph.D. thesis for New Zealand, France, Sweden, Switzerland and Germany.
- European Union, FP7 Projects, Brussels.
- Research Grants Council of Singapore.
- Natural Sciences and Engineering Research Council of Canada.

- National Science Foundation USA.
- Swiss National Research Foundation.
- Austrian Research Foundation.
- ACM SIGGRAPH, IEEE Transactions on Visualization and Computer Graphics, IEEE Computer Graphics and Applications, IEEE Computer, Communications of ACM, The Visual Computer, Computer Graphics Forum, Computer Vision, Graphics and Image Processing, Presence, International Journal of Human-Computer Studies, Computers and Graphics, cyberworlds conference, ICAART (International Conference on Agents and Artificial Intelligence), Enactive conference, Multimedia Modelling conference, International Conference on Entertainment Computing (ICEC), International Conference on Signal Processing, Image Processing and Pattern Recognition; GRAPP (“International Conference on Computer Graphics Theory and Applications), Conference on Affective Computing and Intelligent Interaction (ACII 2010), EG Workshop on 3D Object Retrieval, IEEE Virtual Reality Conference 2010, Computer Graphics International, CASA conference, SIGGRAPH/EUROGRAPHICS Symposium on Computer Animation, etc

16 – Editorial Responsibilities

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| Since 2014 | Associate Editor, Frontiers in Robotics , Nature Publisher |
| Since 2010 | Editorial Adviser of the journal of Graphical Models published by Elsevier |
| Since 2000 | Editor-in-Chief of the Journal The Visual Computer published by Springer Verlag, Germany |
| Since 2000 | Editor of the Journal of Computational Geometry published by Elsevier, Holland |
| Since 1990 | Co-founder and Co-editor-in-chief, Computer Animation and Virtual Worlds , John Wiley and Sons. |

17 – Events organised in Geneva

(Include here any Conf/Workshop/Other prominent event organized in Geneva)

- **29th International Conference on Computer Animation and Social Agents** (CASA 2016), Campus BIOTECH, University of Geneva, Switzerland, May 23-25, 2016

18 – Invited talks

- Invited talk at The 15th ACM SIGGRAPH International Conference on Virtual-Reality Continuum and its Applications in Industry (VRCAI 2016), "Social robotics: new avenues of research with Nadine humanoid robot Abstract", Zhuhai, China, December 03-04, 2016 (<http://www.vrc.ai.org/2016/keynotespeakers/>)
- Invited talk at The 2016 IAES International Conference on Electrical Engineering, Computer Science and Informatics (EECSI 2016), " Virtual Humans and Social Robots from both sides: on the creative and technical challenges", Semarang, Indonesia, November 23-25, 2016 (<http://iaesonline.com/eecsi/2016/expo-speakers/>)
- Invited talk at The 22nd ACM Symposium on Virtual Reality Software and Technology (VRST 2016), "Seeing Through Virtual Humans in motion: from the skin to the molecules", Munich, Germany, November 02-04, 2016 (<http://www.vrst2016.lrz.de/keynotes-award/>)
- Invited talk at The 38th International Conference of Data Protection and Privacy Commissioners (ICDPPC), "In-depth Discussion: Robotics and Artificial Intelligence", Marrakesh, Morocco, October 16-21, 2016 (<https://www.privacyconference2016.org/sites/default/files/38econfglobal-program-en.pdf>)
- Invited talk at The International Social Security Conference 2016 (ISSC 2016), " High Tech Ageing: Improving Lives Today", Kuala Lumpur, Malaysia, August 10-11, 2016 (<https://secure.kwsp.gov.my/microsite/issc/day2.jsp>)
- Invited talk at The International Society For Photogrammetry and Remote Sensing (ISPRS 2016), "Automatic modelling of Virtual Humans", Prague, Czech Republic, July 12-19, 2016 (http://www.isprs2016-prague.com/img/speakers/abstracts/ISPRS_Keynote%20Abstract_Nadia_Thalman.pdf)
- Invited talk at The 33rd Annual Conference in Computer Graphics International (CGI 2016), "Nadine: A Human-like sociable and emotional Robot that remembers facts and people", Heraklion, Crete, Greece, June 28 – July 1, 2016 (http://www.ics.forth.gr/CGI2016/?page_id=297)
- Invited talk at Zeppelin Museum Friedrichshafen, "Der humanoide Roboter Nadine: Ein Begleiter für Bürger?", Friedrichshafen, Germany, May 19, 2016 (<http://www.zeppelin-museum.de/downloads/zm-qp2-screen.pdf>)
- Invited talk at University of Oxford, "Modelling Behaviour for Virtual Humans and Social Robots: recent developments and what next?", University of Oxford, Oxford, United Kingdom, April 26, 2016 (<https://www.cs.ox.ac.uk/seminars/1514.html>)

- Invited talk at Heinz Nixdorf MuseumsForum, "The humanoid robot Nadine: A companion for citizens", Paderborn, Germany, April 21, 2016
(http://www.hnf.de/termine/vortraege/am-anfang-warada/date/2016/04/21/cal/event/tx_cal_phpicalendar/der_humanoide_roboter_nadine_ein_begleiter_fuer_buerger.html)
 - Invited talk at Leibniz University Hannover, "Social Robotics: What is new Case study with Nadine a social robot?", School of Electrical Engineering and Computer Science, Leibniz University Hannover, Hannover, Germany, April 20, 2016
(<http://www.welfenlab.de/vortrag-nadine-a-new-social-robot-.html>)
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19 – Participation in TV and Radio Programs

- **Could robots replace your job?**
[Channel NewsAsia, Talking Point](#), 23 Jun, 9.30pm
 - **Singapore Tonight heads outdoors**
[Channel NewsAsia](#), 10 Mar 2016, 10pm
-

20 – Press Release

- **IL MONDO DEI ROBOT TECNOLOGIA EVOLUTA**
[Il Giorno](#), 08 Oct 2016, Italian
- **Il Mio Robot Che Non Portra Mai Amare**
[Grazia Magazine](#), 05 Oct 2016, Corsican
- **Robot sociali in mostra a Bergamo Scienza**
[Robotica News](#), 30 Jul 2016, French
- **Singapore eyes a slice of the AI pie**
[The Straits Times, Digital](#), 20 Apr 2016
- **Pourquoi il est si difficile de créer un robot à l'apparence humaine**
[Le Monde.fr](#), 06 Apr 2016, French
- **Are We Ready For Human-Like Robots In The Workplace?**
[Seeker Network](#), 11 Mar 2016

- **Look who's talking now: Nadine the robot**
[International Business Times](#), 10 Mar 2016
- **Now you're talking: human-like robot may one day care for dementia patients**
[Japan Today](#), 10 Mar 2016
- **People with dementia could be supported by robots in the future**
[homecare.co.uk](#), 09 Mar 2016
- **This 'social' robot could be the face of a revolution in care for children and the elderly**
[Bailiwick Express](#), 09 Mar 2016
- **Robot to Care for Unattended Children, Dementia Patients**
[Financial Tribune Daily](#), 09 Mar 2016
- **Human-like robot may one day care for dementia patients**
[The Nation](#), 08 Mar 2016
- **Now you're talking: human-like robot may one day care for dementia patients**
[The Star Online](#), 08 Mar 2016
- **Meet Nadine, the 'emotionally intelligent' companion robot**
[Science Alert](#), 08 Mar 2016
- **Human-like robot could help people living with dementia**
[Metro](#), 08 Mar 2016
Also reported by [Fox News](#) (US), [Toronto Sun](#) (Canada), [Huffington Post](#), [News Max](#) (US), [Deccan Chronicles](#) (US) and [Times of India](#).
- **Now You're Talking: Human-Like Robot May One Day Care For Dementia Patients**
[NDTV](#), 07 Mar 2016
- **Now you're talking: human-like robot may one day care for dementia patients**
[Reuters](#), 07 Mar 2016
- **Robot Companions Being Developed to Help Care for Dementia Patients**
[Breitbart](#), 07 Mar 2016
- **'Lifelike Siri' robot with 'moods and emotions' could soon be working in youroffice**
[Irish Mirror](#), 07 Mar 2016
- **Meet Nadine, the humanoid robot set to become your PA and even care for dementiapatients**
[The Daily Mail](#), 07 Mar 2016

- **Emotive humanoids may one day care for people with dementia**
[The Japan Times](#), 07Mar 2016
- **Siri Is Real: A Full-Blown Female Robot May Be Coming To Your Workplace**
[The Friskey](#), 07Mar 2016
- **Creepy humanoid Nadine a social robot that may one day care for the elderly**
[torontosun.com](#), 7 Mar 2016
- **Robot secretaries are a real thing now**
[New York Post](#), 29 Feb 2016
- **Nadine, The World's Most Human-like Robot Unveiled**
[i-HLS Israel Homeland Security](#), 22 Jan 2016
- **Robots Taking Over: A Future Perspective of our Robotic Society**
[IGI Global](#), 21 Jan 2016
- **Meet Nadine, a humanoid social robot created by NTU**
[Press Telegraph](#), 13 Jan 2016
- **Nadine The Social Robot Unveiled By Singaporean Lab**
[Ebuzz](#), 10 Jan 2016
- **Nadine, the 'emotional' social robot**
[Star2](#), 08 Jan 2016
- **Meet Nadine, a life-like robot with a personality of her own**
[Computer world](#), 08 Jan 2016
- **Nadine & EDGAR, The Friendliest Robots You'll Ever Meet**
[Asianscientist](#), 07 Jan 2016
- **New Social Robot Introduced In Singapore**
[News in English](#), 07 Jan 2016
- **Nadine, most human-like robot in the world**
[Press Telegraph](#), 05 Jan 2016
- **Robot receptionist – Question of the day**
[Keye TV](#) (CBS), 05 Jan 2016
- **Social Robot Nadine Has a Personality**
[The Telegraph Voice](#), 05 Jan 2016
- **Nadine emotional robot debuts in Singapore**
[Leader Standard](#), 05 Jan 2016

- **Mark Zuckerberg Wants To Build His Own Ai Assistant**
[Newsweek](#), 04 Jan 2016
- **Socially intelligent robot is friendly and remembers all your nice chats with her**
[Market Business News](#), 04 Jan 2016
- **Nadine emotional robot debuts in Singapore**
[ITPro](#), 04 Jan 2016
- **This robot could be your next receptionist**
[Wired](#), 04 Jan 2016
- **Nanyang Technological University of Singapore unveils Nadine, a social robot**
[Malaysia Hardware Zone](#), 04 Jan 2016
- **Meet the first social robot, Nadine**
[Guru Mavin](#), 04 Jan 2016
- **Nadine, the intelligent robot**
[Le Matin](#), 04 Jan 2016
- **Ex Machina? Meet Nadine, A Human-Like Robot With ‘Personality, Mood And Emotions’**
[Inquisitr](#), 03 Jan 2016
- **Meet Nadine, The Emotionally Intelligent Robot**
[World Report](#), 03 Jan 2016
- **Meet Nadine: The human-like robot with personality, moods and emotions**
[Christian Today](#), 03 Jan 2016
- **Nadine, a hyper-realistic humanoid coming from Singapore**
[4eRevolution](#), 03 Jan 2016
- **Nadine, the Social Robot That Remembers You**
[Stranger Dimensions](#), 03 Jan 2016
- **Lifelike robot will remember your conversation with her**
[Charlotte Observer](#) (Pulitzer prize-winning newspaper), 02 Jan 2016
- **New Social Robot Nadine Has a Personality**
[CIO Today](#), 02 Jan 2016
- **Meet Nadine, The New Social Robot Who Will Take Our Jobs**
[Bustle Magazine](#), 02 Jan 2016

- **Now, a social robot receptionist**
[The Hindu](#), 02 Jan 2016
- **New Social Robot Nadine Has a Personality**
[Newsfactor](#) Network, 02 Jan 2016
- **Social robot' Nadine can converse with people, adapt their responses and remember previous conversations**
[Northern Californian](#), 02 Jan 2016
- **Social Robot 'Nadine'**
[Oneworldnews](#), 02 Jan 2016
- **Op-Ed: Robot receptionists — The new social robots, and big questions**
[Digital Journal](#), 02 Jan 2016
- **This robot secretary is mind-blowingly lifelike**
[Hello Giggles](#), 02 Jan 2016
- **Robotics Marvels – NTU Researchers develop unique social and tele-presence robots**
[PerfScience](#), 02 Jan 2016
- **Meet The First Robot With Own Personality: Nadine**
[Turizmglobal](#), 02 Jan 2016
- **Introducing Nadine, the robot with a human personality**
[Recorder Journal](#), 02 Jan 2016
- **AMAZING! Scientists Unveil Human-like Robot With Feeling In Singapore**
[Global Village Extra](#), 02 Jan 2016
- **Nadine, most human-like robot in the world**
[Fox 5](#), New York, 01 Jan 2016 (with NTU video)
- **New humanoid robot 'Nadine' revealed**
[WGN TV](#), Chicago, 01 Jan 2016
- **Robot 'Nadine' tremendously different from conventional robots**
[The Californian Post](#), 01 Jan 2016
- **Meet Nadine, a humanoid robot with own personality and feelings**
[Wallstreet OTC](#), 01 Jan 2016
- **Meet Nadine, Terrifyingly lifelike 'Social Robotic' that looks and acts like its proprietor**
[Global Viral News](#), 01 Jan 2016

- **New social and telepresence robots developed in Singapore**
[Future Timeline](#), 01 Jan 2016
 - **For 2016, Social Robots Unveiled**
[Science 2.0](#), 01 Jan 2016
 - **Nadine, the world's most human-like robot, modeled after professor**
[nytimes](#), 01 Jan 2016
 - **Introducing Nadine, the robot with a human personality**
[Beacon Examiner](#), 01 Jan 2016
-

21 – Funded research projects – Participation to European projects

- **ANINEX**

User Centred Computer Animation Techniques for Next Generation Digital Creation and Modelling

Period: December 2013 - November 2017

Type: European Research

MIRALab Total budget: CHF 188'000.-

MIRALab Budget 2016: CHF 47'000.-

Partners (5 partners):

- National Centre for Computer Animation, Bournemouth University – United Kingdom
- MIRALab, University of Geneva – Switzerland
- National Laboratory for Information Science and Technology, Tsinghua University – China
- The State Key Laboratory of Computer Science, Institute of Software, Chinese Academy of Sciences – China
- The State Key Laboratory of Computer Aided Design and Computer Graphics, Zhejiang University – China

- **ITN-DCH**

Initial Training Network for Digital Cultural Heritage: Projecting our Past to the Future

Period: October 2013 - September 2017

Type: European Research

Website: <http://www.itn-dch.org/>

MIRALab Total budget: CHF 459'230.-

MIRALab Budget 2016: CHF 114'800.-

Partners (14 partners):

- Cyprus University of Technology - Cyprus
- National Technical University of Athens - Greece
- Universitaet Stuttgart – Germany
- Foundation for Research and Technology Hellas – Greece
- Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.v. - Germany
- Katholieke Universiteit Leuven – Belgium
- Fondazione Bruno Kessler – Italy
- Centre National de la Recherche Scientifique - France
- Universidad de Murcia - Spain
- Univerzav Ljubljani - Slovenia
- Arctron 3d Vermessungstechnik-und Softwareentwicklung Gmbh - Germany
- 7Reasons Medien Gmbh - Germany
- The University of Warwick – United Kingdom

- **NOTRE**

Network for Social Computing Research

Period: January 2016 - December 2018

Type: European Research

Website: <http://notre.socialcomputing.eu>

MIRALab Total budget: CHF 189'750.-

MIRALab Budget 2016: CHF 63'250.-

Partners (5 partners):

- Cyprus University of Technology (CUT) – Cyprus
- Foundation For Research and Technology Hellas (FORTH-ICS) – Greece
- IMDEA Networks Institute (IMDEA) – Spain
- MIRALab, University of Geneva (UNIGE) – Switzerland
- University of Dusseldorf (UDUS) – Germany

- **REPLAY**

Reusable low-cost platform for digitizing and preserving traditional participative sports

Period: March 2013 - February 2016

Type: European Research

Website: <http://www.fp7-replay.eu/index.php/en/>

MIRALab Total budget: CHF 313'600.-

MIRALab Budget 2016: CHF 17'420.-

Partners (8 partners):

- Fundacion Centro de Tecnologias de Interaccion Visual y Comunicaciones VICOMTECH – Spain
- Dublin City University – Ireland
- MIRALab, University of Geneva – Switzerland

- IN2 Search Interfaces Development Limited – United Kingdom
- Gaelic Athletic Association – Ireland
- Centre For Research and Technology Hellas – Greece
- Eusko Jaurlaritz-Gobierno Vasco – Spain
- Vicon Motion Systems Limited – United Kingdom

- **ViMM**

Virtual Multimodal Museum

Period: October 2016 - March 2019

Type: European Research

Website: <http://vi-mm.eu/>

MIRALab Total budget: CHF 199'701.-

MIRALab Budget 2016: CHF 19'970.-

Partners (7 partners):

- Cyprus University of Technology (CUT) – Cyprus
- Foundation For Research and Technology Hellas (FORTH-ICS) – Greece
- 7Reasons Medien GmbH - Germany
- MIRALab, University of Geneva (UNIGE) – Switzerland
- Stiftung Preussischer Kulturesitz – Germany
- Universidad Pompeu Fabra – Spain
- 7scenes – Netherlands

24 – Others. In this chapter, please indicate whatever that could not match another heading, like:

- More than hundred films produced on Nadine social robot on youtube (<https://www.google.ch/#q=youtube+nadine+robot&start=130>)
- Participation to the Special Exhibition, "IT began with Ada. Women in computer history", Ada Lovelace, Computer Museum in Paderbon, Germany, 2 September 2015 to 10 July 2016