STEFANIA   BANDINI
Curriculum   Vitae   et   Studiorum

PERSONAL   DATA

Name Stefania   Bandini
Date   and   Place   of   Birth
Current   Position Full   Professor   of   Computer   Science   at   the   Departm
Science,   Systems   and   Communication,   University   of   M

Fellow   at   the   Research   Center   of   Advance   Science
(RCAST)   –   The   university   of   Tokyo (Japan)
Work   Address Complex   Systems   &   Artificial   Intelligence   Research   Ce
University   of   Milano-Bicocca   (www.unimib.it)

e-mail:
Languages

EDUCATION

1984 - 1988	PhD in Computer Science and Applied Mathematics - and University of Turin (PhD School Consortium)		
1977 - 1982	Master Degree in Philosophy - University of (Magna cum Laude) (Milan)		
1971 - 1975	High School "Laura Sanvitale", Parma (Italy)		

ACADEMIC   POSITIONS

2015 - 2020	Fellow at the Research Center of Advance Science and The University of Tokyo (Japan)
2004 - present	Full Professor of Computer Science - University of
2011 - 2012	Guest Professor - Research Center of Advance Science (RCAST) - The University of Tokyo (Japan)
2001 - 2003	Associate Professor - University of Milano-Bicocca
1998 - 2000	Assistant Professor - University of Milano-Bicocca
1993 - 1998	Assistant Professor - University of Milan
1988 - 1992	Researcher at the Department of Information Sciences -

1

ACADEMIC ACTIVITIES

2018 – present	Director of the Node "Milano-Bicocca" of the CINI National Artificial Intelligence and Intelligent Systems "AI&IS"	
2014 – present	Director of the Node "Milano-Bicocca" of the CINI National Assistive Technologies "AsTech"	
2007 - present	Director - Research Center CSAI, Complex Systems & University of Milano-Bicocca.	
2018 – present	Director of the "Artificial Intelligence Lab", Department of Computer Science, Systems and Communication, University of Milano-	
2007 - 2019	Director - PhD School in Computer Science, Department of Computer Science, Systems and Communication, University of Milano-	
2007 - 2014	Member of the Board - PhD Science School (Faculty of Physical, Mathematical and Natural Science), University of Milano-Bicocca	
2006 - 2012	Member of the Board - Area Committee (Computer Science	
2005 - 2012	Department Delegate - CISEPS, Center for Interdisciplinary Studies in Economics, Psychology and Social Sciences, University of Milano-	
2005 - 2007	Vice-Director - Department of Computer Science, Systems and Communication, University of Milano-Bicocca.	
2004 - 2014	Member of the Board - PhD School "Quality of Life Society- QUA_SI" - University of Milano-Bicocca.	
2004 - 2007	Responsible - Artificial Intelligence Lab - Department of Systems and Communication, University of Milano-Bicocca.	
1998 - 2004	Responsible - Knowledge Engineering Lab - Department of Computer Science, Systems and Communication, University of Milano-	
1990 - 1997	Responsible - Expert Systems Lab - Department of Inform University of Milan.	

TEACHING ACTIVITIES (FROM 2001)

2013 - present	Digital Communication	
2011 - present	Foundations of Computer Science	
2008 - present	Artificial Intelligence	
2008 - 2011	Advanced Computational Models and Complex Systems	
2005 - 2008	Epistemology of Computer Science	
2004 - 2009	Advanced Course on Knowledge Representation and Management (PhD S "Quality of Life in the Information Society, QUA_SI")	
2003 - 2008	Knowledge Representation	
2002 - 2010	Advanced Course on Methods for Knowledge Representation (PhD School in Computer Science)	
2002 - 2004	Knowledge Representation (master course "Informatics for Humanities")	
2001 - 2004	Knowledge Management: methodologies and application development	

RESEARCH FUNDING AND PROJECTS (from 2010)

2018 – 2022 Principal Investigator – "LONGEVICITY: Social Inclusion for the Elderly through Walkability", funded by CARIPLO Bank Foundation.

2017 Scientific Partner - Strategies and Instruments for Building Value in Social Media: Experimental Research with Fictitious Brands, National Science Centre (Poland).

2015 - 2017 Scientific Leader - Meso-scale Phenomena: Crowds, Herds and Tr... Instituto de Matemática e Estatística, Universidade de São Pa...

2015 - 2016 Scientific Leader - Application of Advanced Artificial Intelligen... Fraud Management Systems - CERTILOGO (Milan).

2014 - 2015 Scientific Leader - Research Unit, GIOCOSO: GIOchi pediatrici per la COmunicazione e la SOcializzazione), Progetto Ricerca Industriale e Sviluppo Sperimentale nel Settore delle Smart Cities and Communities (IDSURPLUS 2... NAZ-0137), Regione Lombardia (Milano, Italy).

2014 - 2015 Scientific Leader - Research Unit, ABILITY: Telerehabilitation. R... Lombardia, Progetto di Ricerca Industriale e Sviluppo Speriment... Smart Cities and Communities, Regione Lombardia (Milano, Italy).

2012 - 2015 Scientific and Project Leader - Research Unit, "Innovative Tools t... Design and Management of Crowds in Emergency and Panic Condition... Research Council Linkage Project ARC - LP#120200361, (Melbourne, Australia).

2010 - 2015 Scientific and Project Leader - ALIAS (ALta formazione e Internazio... nell'Ageing Society - Higher Education and Internationalization in the Ageing Society), Fondazione CARIPLO (Milano, Italy).

2010 - 2011 Scientific and Project Leader - International Research Project CRYSTALS... Modeling in Crowd, Center of Research Excellence for Hajj an... Umm Al Qura (Saudi Arabia).

CHAIR OF CONFERENCES, PHD SCHOOLS AND PROGRAM COMMITTEES (f...

S. Bandini (General Chair) - XXth International Conference of the Italian Associat... Intelligence, Milano (ITALY), December 1-3, 2021.

M. Baldoni, S. Bandini, P. Poccianti (General Chairs) AIxIA 2020 - X... Italian Association for Artificial Intelligence, Virtual Event, November 24–27, 2020.

S. Bandini, D. Micucci, G. Vizzari (Chairs), International Workshop on "Artificial Intelligence... International Conference on Internet Science - INSCI 2019 - Perpignan (France) – De...

S. Bandini, G. Cortellessa, R. Palumbo (Chairs), Fifth Workshop on Artificial In... International Workshop of the AI*IA Working Group "Artificial Intelligence and A... November 22, 2019.

S. Bandini, G. Vizzari, (Chairs), International Summer School on "Advances in Artificial Intelligence... of Advanced Studies, Como (ITALY), September 16-20, 2019.

S. Bandini, K. Nishinari, (Chairs), International Summer School on "Advance... Crowds, Big-data and Community resilience", Lake Como School of Advanced Studies, ... September 11-16, 2017.

S. Bandini, G. Cortellessa, R. Palumbo (Chairs), Artificial Intelligence for Ambient Assisted Living 5th International Workshop of the AI*IA Working Group "Artificial Intelligence and A... 28, Genoa, 2016.

S. El Yacoubi, J. Was, S. Bandini (Chairs), International Conference 12 on Cellular Automata...

and Industry, Sept. 5-8, Fez (Morocco), 2016.

S. Bandini, K. Nishinari, A. Shadschneider (Chairs), International Workshop o
Automata", Fez (MOROCCO), Sept. 8, 2016.

S. Bandini, G. Speranza (Chairs), International Summer School on "The C
Research and Technological Challenges", Lake Como School of Advanced Studies, Como (I'
14-19, 2015.

S. Bandini, K. Nishinari (Chairs), International Summer School on The C
analysis, modeling, simulation", Lake Como School of Advanced Studies, Como (I
2015.

S. Bandini, G. Cortellessa, F. Palumbo (Chairs), Intelligence for Ambient Assisted Living 4th
International Workshop of the AI*IA Working Group "Artificial Intelligence and A
12, Pisa, 2014.

S. Bandini, K. Dopfer, G. Vizzari (Chairs), 1st International Workshop on A
Automata, September 22, Krakow,2014.

S. Bandini (Chair), International Workshop on Elderly and Mobility, September 19

S. Bandini (Chair), The Complexity of Crowd Dynamics: analysis, modeling, simulatio
School, September 15-19, Lake Como School of Advanced Studies,Como 2014

S. Bandini, F. Zurlo (Chairs), LONGEVICITY Interface, Blend, Create - Fuorisalone, Via S.arpi 6, April 8
13, Milano, 2014.

S. Bandini, L. Carlucci Aiello, G. Vizzari (Chairs), The Challenge of an A
Opportunities for Artificial Intelligence, 3rd Workshop of the Working Group A
December 6, Turin, 2013.

S. Bandini, L. Ciferri (Chairs), International Summer School on "The Complexi
Research and Technological Challenges" Lake Como School of Advanced Studies,Como (I'
16-21, 2013.

S. Bandini, R. Cucchiara, M. Shah, D. Manocha (Chairs), International W
Crowd Analysis@ICPR 2012, Tsukuba, Japan, November 11, 2012.

S. Bandini, G. Sirakoulis (Chairs) ACRI 2012 - 10th International Conferen
Research and Industry, Sept. 24-27, Santorini (GR), 2012.

S. Bandini, K. Nishinari (Chairs), Ageing Society: from Scientific-technological K
Opportunities, Workshop of the Series "Italy in Japan 2011: Science, Technology a
Ministry of Foreigner Affairs and The University of Tokyo), Tokyo (Japan),Septembe

S. Bandini, L. Ciferri, T. Hondo (Chairs), International PhD Summer School on Ageing Society and
Technology: Systems, Theories, Practices, Ascoli Piceno (I), September 21-25, 2010.

S. Bandini, H. Umeo (Chairs) ACRI 2010 - 9th International Conference o
and Industry, Sept. 22-25, Ascoli Piceno (I), 2010.

AWARDS

JSPS (Japan Society for the Promotion of Science) Fellowship Award, Research C
Technology, The University of Tokyo, Advanced computer simulation systems for re
scenarios: cross-disciplinary challenges and innovative approaches, 2019-2020.

JSPS (Japan Society for the Promotion of Science) Fellowship Award, Research C
and Technology, The University of Tokyo, Advanced Computer Simulations for R
Critical Crowd Scenarios: cross-disciplinary Challenges and innovative Approaches, 2016-201

CROWDYXITY- CROWd DYnamics and complexity, Art.ll del D.M. n.593 August 8, 2000 -
Ministry of Education, University and Research, Rome 2010.