CURRICULUM VITAE

Paolo Montanari

Nome: Paolo
Cognome: Montanari
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WORK EXPERIENCE	
Date (from – to)	March 1998 - current
Employer	**INAIL**(National Institute for Occupational Accident Insurance) **– ex ISPESL** (Higher Institute for Prevention and Safety at Work)
type of business or sector	Public authority
kind of employment	**researcher**
Main duties and responsibilities	Activities in the fields of modeling, statistics and IT with particular regard to the analysis and design of databases and web tools for the acquisition, dissemination, navigation and analysis of data relating to accidents at work, occupational diseases, workplaces, classification systems.
	Responsible for over 20 researches of ISPESL / INAIL activity plans
	Collaborator in over 30 researches of ISPESL / INAIL activity plans
	Teaching in over 50 courses (most of which are ECM accredited) organized by INAIL concerning the legislation on prevention and health at work and the use of tools applied to issues of occupational medicine and prevention and protection of accidents at work .
Date (from – to)	From July 1991 to March 1998
Employer	**FINSIEL** S.p.A. – Roma
type of business or sector	Joint stock company operating in the IT sector
kind of employment	Software Analyst and Designer
Main duties and responsibilities	Analysis, design and development of IT applications
EDUCATION	
Date	2002
Name and type of education or training institution	University of Rome "La Sapienza" - specialization school in "Operational research and decision-making strategies"
Main subjects of study	Computer science, statistics, economics, decision-making and evaluation techniques
Qualification obtained	Specialist in Operations Research and Decision Strategies
National classification level	Post-graduate Specialization Diploma (2 academic years)
Date	2001
Name and type of education or training institution	University of Rome "La Sapienza" - specialization course in "Safety and risk prevention in the workplace"
Main subjects of study	Prevention of accidents and diseases at work
National classification level	Post-graduate Specialization Diploma (1 academic year)
Date	1999
Name and type of education or training institution	University of Rome "La Sapienza" - specialization course in "Electromagnetic compatibility"

Main subjects of study	Electromagnetic radiation with particular regard to their effects on humans and the operation of electronic devices
National classification level	Post-graduate Specialization Diploma (1 academic year)
Date	1997
Name and type of education or training institution	University of Rome "La Sapienza" - school of specialization in "Health Physics"
Main subjects of study	Physics, Radiation Protection, Information Technology, Statistics, Physiology, Biology, Theory and technique of the use of investigative tools in the medical field
Qualification obtained	Specialist in Health Physics
National classification level	Post-graduate specialization diploma (2 academic years)
Date	1995
Name and type of education or training institution	University of Rome "La Sapienza" - postgraduate course in "Methods for the analysis of biomedical signals and images"
Main subjects of study	Theory and applications of investigation techniques used in the biomedical field
National classification level	Post-graduate specialization diploma (1 academic year)
Date	1991
Name and type of education or training institution	University of Rome "La Sapienza" - specialist degree course in Electronic Engineering
Main subjects of study	Materials engineering, with particular emphasis electronics and computing
Qualification obtained	Electrical engineer
National classification level	Specialized Degree (5 years academics)
UNIVERSITY TEACHINGS	From 2007/08 to 2016/17: teaching "Biophysics" at the degree course in Nursing - University of Rome Tor Vergata - ASL RM C;
	2016/17: teaching "Applied Physics" at the degree course in Occupational Therapy - University of Rome La Sapienza - Umberto I;
	2018/19: teaching "Applied Physics" in the "D" degree course in Physiotherapy - Rome La Sapienza University - S.Camillo-Forlanini;
	2017/18: teaching "Radiation protection" at the degree course in Audiometric techniques - University of Rome La Sapienza - Umberto I;
	From 2013/14 to 2019/20: teaching "Statistics for research" at the degree course in Nursing - Catholic University of the Sacred Heart (Rome) - training center of the Istituto Suore della Misericordia;
	From 2016/17 to 2019/20: teaching "Statistics" in the "M" degree course in Nursing - University of Rome La Sapienza - S.Camillo-Forlanini;
	2017/18: teaching "Statistics" in the "D" degree course in Nursing - University of Rome La Sapienza - Umberto I;
	2019/20: teaching "Statistics" in the "J" degree course in Nursing - University of Rome La Sapienza - Eastman
	2016/17: teaching "Medical Statistics" at the master's degree course in Rehabilitation Sciences of the health professions - University of Rome La Sapienza - Umberto I;
	2019/20: teaching "Medical Statistics" at the master's degree course in Sciences of the technical assistance health professions - University of Rome La Sapienza - Umberto I;

From 2016/17 to 2017/18: teaching "Statistics for experimental and technological research" at the master's degree course in Rehabilitation Sciences of the health professions - University of Rome La Sapienza - Umberto I;

From 2017/18 to 2019/20: teaching "Fundamentals of mathematics and statistics" at the degree course in Applied Pharmaceutical Sciences - University of Rome La Sapienza - Umberto I;

From 2018/19 to 2019-20: teaching "Complementary Mathematics" in the "A" degree course in Prevention techniques in the environment and in the workplace - University of Rome La Sapienza - Umberto I;

From 2009/10 to 2013/14; from 2017/18 to 2019/20: teaching of "Computer Science" at the degree course in Nursing - University of Rome Tor Vergata - training center RM 2 via Sillani;

From 2017/18 to 2018/19: teaching "Computer Science" at the degree course in Nursing - University of Rome Tor Vergata - training center RM 2 via Bardanzellu;

From 2010/11 to 2012/13; 2015/16: teaching "Computer Science" at the Master for the coordination functions of nursing and health professions - University of Rome Tor Vergata - training center RM 2 via Sillani;

From 2013/14 to 2016/17: teaching "Computer Science" at the Master Clinical nursing in critically ill patients - University of Rome Tor Vergata - training center RM 2 via Sillani;

2005/06: teaching "Information Processing Systems" at the 1st level master in Public Health Nursing - University of Rome Tor Vergata - ASL RM C;

2014/15; from 2016/17 to 2018/19: teaching "Information Processing Systems" at the Master Management for nursing coordination functions and health professions - University of Rome Tor Vergata - training center of the Istituto Suore della Misericordia;

2018/19: teaching "Information Processing Systems" at the Master Rehabilitation Sciences of the health professions - University of Rome La Sapienza - Umberto I.

MAJOR PUBLICATIONS

Supervised machine learning techniques and genetic optimization for occupational diseases risk prediction
A. di Noia, A. Martino, P. Montanari, A. Rizzi
(2019) Soft Computing - DOI 10.1007 / s00500-019- 04200-2;

Occupational diseases in health care
P. Montanari, A. Papale, D. De Santis, M. Presto, G.Campo
(2019) INAIL fact sheet - ISBN 978-88-7484-160-8;

MALPROF 2013-2014. The eighth INAIL-Regions report on occupational diseases.
G. Campo, A. Leva, P. Montanari, A. Papale, MalProf working group
(2018) INAIL monographic - ISBN 978-88-7484-124-0;

Diseases of suspected occupational origin reported and analyzed in the Malprof surveillance system
G. Campo, A. Pizzuti, S. Curti, S. Mattioli, A. Baldasseroni, G. Di Leone, B. Magna, A . Leva, D. De Santis, F. Cosimi, P. Montanari, A. Papale
(2017) supplement 1-2017 of "Occupational medicine" entitled "Marel - diseases and emerging risks at work" (pp. 73 - 80) - ISSN 0025 - 7818;

MALPROF 2011-2012. The seventh INAIL-Regions report on occupational diseases
G. Campo, A. Leva, P. Montanari, A. Papale, MalProf working group
(2016) INAIL monographic - ISBN 978-88-7484-525-5;

Occupational Diseases Risk Prediction by Genetic Optimization: Towards a Non-exclusive Classification Approach
A. di Noia, P. Montanari, A. Rizzi
(2015) chapter published (pp. 63 - 77) in Juan Julian Merelo et al. "Computational Intelligence - International Joint Conference, IJCCI 2014 Rome, Italy, October 22-24, 2014 Revised Selected Papers" (Studies in Computational Intelligence vol. 620) Springer International Publishing - DOI 10.1007 / 978-3-319-26393-9_5; Hardcover ISBN 978-3-319-26391-5; Series ISSN 1860-949X - Number of Pages IX, 412;

Occupational Diseases Risk Prediction by Cluster Analysis and Genetic Optimization
A. di Noia, P. Montanari, A. Rizzi
(2014) "Proceedings of ECTA 2014 - 6th International Conference on Evolutionary Computation Theory and Applications" (pp. 68 - 75) ISBN 978-989-758-052-9;

MALPROF 2009-2010. The sixth INAIL-Regions report on occupational diseases
G. Campo, P. Montanari, A. Papale, MalProf working group
(2014) INAIL monographic - ISBN 978-88-7484-392-3;

European survey on funding programs for research on health and safety at work
M. Castriotta, P. Montanari, V. Bucciarelli
(2009) monographic supplement of "Prevention today" n.1 / 2008 "" - ISBN 978-88-89415-58-4;

Complementarities, gaps and new opportunities in research on OSHrelated new and emerging risk - final report
M. Castriotta, P. Montanari and V. Bucciarelli (for Italy)
(2007): monographic published by Central Institute for Labor Protection - National Research Institute CIOP - PIB Warsaw, Poland (within the European project NEW OSH ERA funded by the European Commission) ISBN 978-83-7373-035-9;

Statistical indicators of accidents at work - industry and crafts (year 2000)
P. Montanari and others
(2004) ISPESL monographic - ISBN 88–89415–05–3;

Forecast of the severity of accidents at work through a neural network model
P. Berchialla, M. Dalmasso, ML Debernardi, O. Pasqualini, A. Bena, R. Rosato, M. Marconi, P. Montanari
(2004) issue 2002-2003 of "Prevention today" by ISPESL (pages 109 - 121) ISSN 1120-2971.

OTHER TITLES	teaching "Computer Science" in 2 courses for social health operator (OSS) - Lazio Region - ASL RMC (Feb - Mar 2012 and Apr - Jun 2014); registered since 2015 in the list (order number 786) of Qualified Experts with the THIRD degree of qualification (expert for physical surveillance in the field of ionizing radiation).

Roma 16/09/2020   In fede   **PAOLO MONTANARI**