

CAMILLO CARLINI

Senior Research, Development & Innovation Manager

Research Fellow in the Analysis of Dynamical Systems at the Center for Cyber Intelligence and Information Security, "Sapienza" University of Rome. Management and Technical Consulting pedigree, nurture talents growth and lead them to higher level of performance

Core Competencies

- Model-based governance/strategy
- Solutions planning
- Team building & leadership
- IT Service Management Operation
- Program & Project management
- Business Process Management
- Software Lifecycle Management
- Cyber Security
- Big R&D projects management
- Modelling & Simulation
- System Dynamics
- Sports Management

WORK EXPERIENCE

Link Campus University

May 2018 -
Present

Research Fellow / Scientific Affiliation

- 2018- - Rischio Cyber: Normativa e Metodologie di modellazione e simulazione per determinarne costo ed impatti nella Governance delle PA e delle PMI
- 2019 – PROGETTO REGIONE CAMPANIA - SAPERI E COMPETENZE IN MATEMATICA ED IN LETTERATURA
- 2019 – PROGETTO REGIONE CAMPANIA – IMPARARE AD IMPARARE
- 2019 – PROGETTO PANGAEA
- 2019 – 2020 - PROGETTO PMI CYBERESC
- 2019....PRESENT – PROGETTO ECHO
- 2018....PRESENT – PROGETTO STEPWISE

SAPIENZA University of Rome

Oct 2012 -
2017

Research Fellow / Scientific Affiliation

- 2012-2013: @CATTID Research Center (expert on: process improvement, optimization and simulation, analysis of impacts of new technologies on organizational performance, learning and business simulations)
- 2013- 2017: @CIS, Center for Cyber Intelligence and Information Security.
 - Deputy Project Manager of the ATTACS Project (www.attacs.eu), dealing with the System Dynamics modeling and simulation approach to critical infrastructure protection and security.
 - Junior Developer of the CRISADMIN Project (CIPS2011 - www.crisadmin.eu);
 - Technical coordination of the CROSSOVER Project (FP7-ICT-2011-7 - www.crossover-project.eu)
 - Teacher in the laboratory course on "Modeling & Simulation" for the Master Degree students in Management Engineering (<http://www.ingegneriagestionale.uniroma1.it/?q=archivionotizie/laboratorio-modellazione>)
 - EU-research proposal management & coordination

Consultant Activities

Giu 2016 -
Present

Professional Consultant

- 2020 – present: @SYDIC – Componente gruppo di lavoro progetto SME;
- 2017 – 2019: @CINI – Expert consultant progetto SECIS
- National and EU-research proposal management & coordination;
- 2017 – 2019: @SYDIC Financial and Dissemination Manager SUSTAIN project (Erasmus+ - KA2 <http://sustainerasmus.eu/wp/>)
- 2017 – 2018: @AtleticoLodigiani Coordinator: Progetto Sport Senza Frontiere (Bando Fuoriclasse – FSE Regione Lazio)
- 2017 – 2018: @SYDIC Deputy Project Manager BRISWA project (Erasmus+ www.briswa.eu)
- 2016 – 2017: Web Master at European Academy of Management (<http://www.euram-online.org/>)

Sport Consultant

- 2014 – present: President of A.S.D. Atletico Lodigiani
- 2014 – present: @Organization of International Tournament Memorial G.Augello (<https://www.memorialaugello.it/>)
- 2014 – present: @Organization of International Woman Tournament Carlini Cup (<https://www.facebook.com/InternationalWomenTournamentCarliniCup/>)
- 2014 – present: chief executive Manager of SBA → management of sport facilities (Montecompatri Sporting Center and Centro Sportivo Francesca Gianni)
- Football Trainer – Italian Base licence

NESEA s.r.l.

Feb 2013 -
Set 2013

Professional Consultant

- EU-research proposal management & coordination

YOOX

Mar 2012 -
Set 2012

Professional Consultant

- Research and development of web programming techniques, in particular, specially to aggregation of modules Looking for developed by third parties for the web applications. for the best technology currently available on the market the development of new business platform .

OTHER EXPERIENCES

1999 –
2008

Lecturer

- Lecturer on Modelling & Simulation, Project & Process Management, System Dynamics, Sports Management

Master (@UNIBO University of Bologna, Italy)

- Master's Degree in Computer Science;
- Master's Degree on C# and .net;

EDUCATION

Master's Degree on C# and .net

AXOT, Forli, Italy

Master degree in Computer Science

2010 –
2013

UNIBO University of Bologna, Italy

- Computer Science.
- Degree: 106 on 110
- Dissertation Title: "System Dynamics model on *steel production cycle*,"

Degree in Informatic for Managment

2006 –
2009

SAPIENZA University of Rome

- Informatic For Managment.
- Degree: 84 on 110
- Dissertation Title: "The new social Network"

High School Degree

2006

ITC "Augusto Capriotti" - San Benedetto del Tronto

QUALIFICATIONS

- Member of the System Dynamics Italian Chapter (SYDIC) - www.systemdynamics.it
- IT master of the EURAM (European Academy of Management) - www.euramonline.org
- IT master of the SYDIC (System Dynamics Italian Chapter) - www.systemdynamics.it
- Co-Organizer of several international conferences/workshops/symposia

INTERESTS

- **Languages:** Italian (mother), English (Base), French (Base).
- **Personal skills and competences**
 - Leadership, team coordination and organization, acquired by the experience as a Chief Entertainment Organizer in summer jobs during the period of study at university and semi-professional footballer. Especially in the latter case, I've also worked several times abroad, thus having the chance to deal with different cultures and interacting with people of different languages (especially English and french).
- **Communication skills**
 - I have a high sense of team working and I deeply believe in the enrichment coming from the integration of cultures and disciplines. This is probably due to the fact that during my life I've always liked doing my activities in teams: sports, professional, artistic. Talking to people (also in different languages) is a way of understanding different cultures as well as also an excellent method for continuous learning, especially in specific working contexts.
- **Organizational / managerial skills**
 - Leadership, team coordination and organization, analytic and systems thinking, attitude towards strategic planning and decision-making. Organization of multi-cultural events.

- [1] S. Armenia, C. Carlini, R. Onori, A. P. Saullo, *"Policy Modeling as a new area for research: perspectives for a Systems Thinking and System Dynamics approach?"*, in Proceedings of the 13th European Academy of Management (EURAM) Conference, 2013, Istanbul, Turkey, ISBN 978-975-8400-35-5.
<http://www.euram2013.com/userfiles/file/Programme%20Book.pdf>

- [2] S. Armenia, C. Carlini, R. Onori, A. P. Saullo, *"Policy Modeling as a new area for research: perspectives for a Systems Thinking and System Dynamics approach?"*, in Proceedings of the Business Systems Laboratory - 2nd International Symposium, 2014, Rome (Italy), ISBN 9788890824203

- [3] Cavallini, S., d'Alessandro, C., Volpe, M., Armenia, S., Carlini, C., Brein, E., Saullo A. P. & Assogna, P. (2014). *"A System Dynamics Framework for Modeling Critical Infrastructure Resilience"*, in Proceedings of Critical Infrastructure Protection VIII, Springer, pp. 141-154, 8th IFIP WG 11.10 International Conference, ICCIP 2014, Arlington, VA, USA, March 17-19, 2014
<http://www.springer.com/us/book/9783662453544>

- [4] S. Armenia, C. Carlini, A. P. Saullo, P. Assogna *"From theory to practice: taking up a theoretical framework on critical infrastructures modelling through a system dynamics approach"*, in Proceedings of the 14th European Academy of Management (EURAM) Conference, 2014, Valencia, Spain, ISBN 978-84-697-0377-9.
<http://2014.euramfullpaper.org/program/login.asp>

- [5] S. Armenia, C. Carlini, A. Cardazzone, P. Assogna, E. Brein, C. D'Alessandro, E. Limone, *"A System Dynamics approach to Critical Infrastructures Interdependency Analysis: the experience of the CRISADMIN Project"*, in Proceedings of the 32nd International System Dynamics Conference (ISDC), 2014, Delft, The Netherlands, ISBN: 978-1-935056-13-3, full paper at:

- [6] S. Armenia, C. Carlini, A. Cardazzone, *"Understanding Security Policies in the Cyber Warfare Domain through System Dynamics"*, in Proceedings of the 32nd International System Dynamics Conference (ISDC), 2014, Delft, The Netherlands, ISBN: 978-1-935056-13-3, full paper at:
<http://www.systemdynamics.org/conferences/2014/proceed/papers/P1262.pdf>

- [7] S. Armenia, A. Cardazzone, C. Carlini, *"Understanding Security Policies in the Cyber Warfare Domain through System Dynamics"*, in Proceedings of the 4th International Defense and Homeland Security Simulation Workshop (DHSS 2014), held at the International Multidisciplinary Modeling and Simulation Multi-conference (I3M 2014), 10-12 September 2014, Bordeaux, France, ISBN: 9781634393133

- [8] S. Armenia, G. Tsaples, C. Carlini, *"Interactive Learning Environments for Crisis Management through a System Dynamics approach"*, in Proceedings of the 15th European Academy of Management (EURAM) Conference, 2015, Warsaw, Poland, ISBN 978-8386437-60-0
<http://www.proceedings.com/23625.html>

- [9] S. Armenia, G. Tsaples, C. Carlini, V. Armendariz, C. Volpetti, R. Onori, *"A Systems Thinking approach to the analysis of economic impacts related to transportation shutdowns: the ATTACS project"*, in Proceedings of the 33rd International System Dynamics Conference (ISDC), 2015, Cambridge, Massachusetts, USA, ISBN: N.A., full paper at:
<http://www.systemdynamics.org/conferences/2015/proceed/papers/P1315.pdf>

- [10] S. Armenia, C. Carlini, C. Volpetti, *"Infrastrutture critiche e politiche di intervento in caso di catastrofi naturali: un sistema di supporto alle decisioni (DSS) in aiuto al decision making"*,
Quaderno II/2015 dell'Ordine degli Ingegneri della Provincia di Roma
<http://rivista.ording.roma.it/infrastrutture-critiche-e-politiche-di-intervento-in-caso-di-catastrofi-naturali-un-sistema-di-supporto-alle-decisioni-dss-in-aiuto-al-decision-making/#cite=18:1:Ln,18:23:vmj>
https://issuu.com/ordingroma/docs/quaderno_2_2015

- [11] S. Armenia, G. Tsaples, C. Carlini, R. Onori *"Improving Decision Making in Crisis Management through learning-by-doing: the Case Study of the ATTACS Project"* in Proceedings of the 15th European Academy of Management (EURAM) Conference, 2016, Paris, France, ISBN: N.A

- [12] S. Armenia, G. Tsaples, C. Carlini, R. Onori, C. Volpetti *"Resilience of Transportation networks in the face of randomness: a system Dynamics"* in Proceedings Book of CPUD, 2016, Istanbul, Turkey, ISBN 978-605-9207-21-8

- [13] S. Armenia, G. Tsaples, C. Carlini, C. Volpetti *"A System Dynamics Approach to Public Transportation and Travelers behavior in the city of Rome"* 34th International System Dynamics Conference (ISDC), 2016, Delft, Nederland, ISBN: N.A

- [14] S. Armenia, R. Baldoni, C. Carlini, L. Montanari, *"Reti e Computer sanitari sotto attacco. Come garantire la sicurezza dei dati"*, FEDERSANITA', 2016

- [15] S. Armenia, G. Tsaples, C. Carlini, C. Volpetti, R. Onori, G. Biondi *"A System Dynamics Simulation tool for the management of extreme events in urban transportation systems"*, 2017, IJCIS

- [16] S. Armenia, C. Carlini, C. Medaglia, E. Spagnoli – <https://www.agendadigitale.eu/sicurezza/gestire-il-rischio-cyber-con-unassicurazione-e-il-framework-nazionale-per-la-cyber-security-come-fare/>, 2018, Agendadigitale.eu

- [17] S. Armenia, C. Carlini, J. Papathanasiou, A. Pompei and G. Tsaples– *"A systemic perspective on Racism in Football: the experience of the BRISWA project"*, 2019, ICDSS

- [18] Papathanasiou J., S. Armenia, F. Barnabè, C. Carlini, N. Ciobanu, P. Digkoglou, L. Jarzabek, M. Kulakowska, A. Lanzuisi, M. Morfoulaki, G. Myrovali, C. Onofrei, A. Pompei, R. Scolozzi, G. Tsaples, (2019). Game Based Learning on Urban Sustainability: The "Sustain" Project. 11th International Conference on Education and New Learning Technologies, Palma, Spain, 1-3 July, 2019. ISBN: 978-84-09-12031-4 / ISSN: 2340-1117. DOI: 10.21125/edulearn.2019
- [19] Papathanasiou J., S. Armenia, F. Barnabè, C. Carlini, N. Ciobanu, P. Digkoglou, M. Glykeria, L. Jarzabek, M.N. Konstantinidou, M. Kulakowska, A. Lanzuisi, M. Morfoulaki, G. Myrovali, C. Onofrei, A. Pompei, R. Scolozzi, G. Tsaples, L. Tsironis, (2019). A project about Game Based Learning on Urban Sustainability. Proceedings of International Conference On Decision Support System Technology, P.S. Freitas, F. Dargam, R. Ribeiro, J.M. Moreno, J. Papathanasiou (Ed.), Madeira, Portugal, 27-29 May 2019 – ICDSS 10

REFERENCES

References will be made available upon request.