

# Alessandro Fasani

Via degli Alpini 3, 20822, Seveso (MB), Italy  
Birthdate: 21 August 1986 Nationality: Italian  
TEL. +39 347 1904888, E-mail: fasaniallessandro@gmail.com / alessandro.fasani@unimi.it

## Current Position

PhD Student, Political Studies Jan 2014 – Today  
Graduate School of Social and Political Sciences, University of Milan, Italy  
Department of Institutions and Politics, Università Cattolica del Sacro Cuore, Milan, Italy

## Education

Università Cattolica del Sacro Cuore, Milan, Italy Sep 2009 – Feb 2012  
MA in Foreign Languages for the International Relations  
Final Grade: 110/110  
*Dissertation in Strategic Studies on: "Cyberwar and Cyberterrorism: Internet as a destabilizing element for International Relations"*

ISODARCO, Andalo (TN), Italy Jan 2012  
XXV ISODARCO Winter Course "Security in Cyberspace: Targeting Nations, Infrastructures, Individuals"  
List of participants available here: <http://www.isodarco.it/courses/andalo12/andalo12-part.html>

London School of Economics, London, UK Jul 2010 – Aug 2010  
Intensive course "What kind of Europe? Crisis, Reform and the International Role of the European Union";  
Intensive course "World in Crisis? Global Order and Disorder in the 21st Century";  
Final Grade: B+ (both)

IULM University Milan, Italy Sep 2005 – Mar 2009  
BA in Interpreting, Translation, Linguistic and Cultural Studies

ITC PACLE "Elsa Morante", Limbiate (MI), Italy Sep 2000 – Jun 2005  
High school diploma in "Perito Aziendale Corrispondente in Lingue Estere"

## Publications

Oct 2013

S. Costalli A. Fasani, "Securing Critical Infrastructures Against Direct Attacks and Espionage" Chapter 5.

in Catalano C (Ed.) Global Commons: threat or opportunity? Research Department Occasional papers series (Finmeccanica SpA, Italy)

Oct 2013

A.Fasani, *Introduction*;

S. Bologna A.Fasani, M. Martellini, "Cyber Security And Resilience Of Industrial Control Systems And Critical Infrastructures" Chapter 5;

S. Bologna, A.Fasani, M. Martellini, "From Fortress to Resilience" Chapter 6,

in M. Martellini (Ed.) Cyber Security, Deterrence and IT Protection for Critical Infrastructures (Springer, 2013) ISBN 978-3-319-02278-9

Aug 2013

G. Mancini, A. Fasani "Experiences in Promoting Awareness on Biosecurity and Dual Use Issues in European Universities,

in Judi Sture (Ed.) Yearbook of Biosecurity Education 2012 (Bradford Disarmament Research Center, University of Bradford, UK) ISBN 978-1-85143-271-4

Apr 2013

S. Bologna, A.Fasani, M. Martellini, "The Importance Of Securing Industrial Control Systems Of Critical Infrastructures",

in EU Non Proliferation Consortium Website

## Conferences

Sep 2014

Presentation of the paper "Cybersecurity: a Modern Challenge for Critical Infrastructures" at the XXVIII SISP (Società Italiana di Scienze Politiche – Italian Society of Political Science) Annual Conference, Perugia, Italy.

## Work Experience

Landau Network – Centro Volta, Como, Italy

Nov 2011 – Aug 2013

Project Assistant

Research and analysis in international security relations, science policy, track II diplomacy, weapons of mass destruction proliferation prevention and disarmament, cyber security; logistic organization of international events on international CBRN(Cy) security;

Assisting in the writing and management of projects;

Drafting of papers on the topic of cyber security, mainly on critical infrastructures protection against direct attacks and espionage.

Landau Network – Centro Volta, Como, Italy

Jul 2011 – Oct 2011

Intern

## Projects

Jan 2012 – Aug 2013

European Union CBRN Centres of Excellence Initiative - International Network of Universities and Institutes for Raising Awareness on Dual-Use Concerns in Bio-Technology

Project Assistant

Assistance in the general coordination of the project; promotion of interactions within the Consortium; research and assessment of existing international norms and legislation on biosafety and biosecurity to be tailored on local needs for beneficiary countries of the project; assistance

in the administrative and financial management; developing of the website of the project and assistance in the implementation of a dedicated e-learning platform

Jul 2011 – Oct 2011

European Commission, Directorate-General Home Affairs, Prevention of and Fight against Crime Program (ISEC).European Biosecurity Awareness Raising Network (EU-BAR-Net), HOME/2010/ISEC/AG/CBRN-001

Project Assistant

Assistance in the general coordination; assessment of attitudes towards biosecurity in universities and professional associations; construction of a network of universities, professional associations and governmental agencies;

Management of the website ([www.eubarnet.eu](http://www.eubarnet.eu)) and of the Twitter account ([www.twitter.com/eubarnet](http://www.twitter.com/eubarnet)) which included daily research of news and information on the biosafety/biosecurity topic; editing of informational materials; development of presentation for speeches to be given at international seminars.

**Personal Skills  
and  
Competences**

Social skills:

Strong relational and communicative skills; strong inclination to teamwork. Versatility and adaptation ability to situations and requirements. Fast learner.

Organizational skills:

Experience in project development and in coordinating multiple project tasks. Experience in coordinating teams of experts on a project basis; experience in consulting with networks of experts

Technical skills:

Some experience in quantitative and qualitative research; Strong computer skills in Windows and Mac environments, specifically using Microsoft Office (ECDL Certification). Strong knowledge of social networks usage and implications in different contexts. Theoretical knowledge of networks systems functionality and known vulnerabilities; basic knowledge of graphic and web design.

Other interests:

Very strong interest in cybersecurity, cybercrime, cyberterrorism. Strong knowledge of the history of cyberattacks and of the potential implications of the malicious usage of the Internet. Theoretical knowledge of hacking mechanisms. Strong developing interest in the mechanisms of social network analysis as a tool for studying cybercriminal organizations and networks. Doodler as a pastime.