

# Robert Riemann

*PhD in Computer Science  
and M.Sc. in Physics*

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## Personal Information

Birth	6 <sup>th</sup> June 1988 (Berlin)	Citizenship	Germany
Private Blog	blog.riemann.cc	LinkedIn	linkedin.com/in/rriemann/

## Career Objective

I am keen to deepen my knowledge in politics and policy making to help constructing bridges to overcome the digital divide in the new age of information. After my PhD studies, I joined the IT Policy team of the European Data Protection Supervisor. In the future, I want to continue to contribute to the protection of digital fundamental rights.

## Education

1994-2007 **School, High School, Berlin**, focus on maths, physics & computer sciences.

### Graduate Studies

2007-2010 **Bachelor Of Science In Physics, Humboldt University of Berlin.**

2010-2013 **Master Of Science In Physics, Humboldt University of Berlin.**

Master Thesis *Implementation Of A Control Unit For A Quantum Key Distribution Experiment Including Postprocessing* (Quantum Physics/Quantum Cryptography)

Assessment Very good (1.3)

### Post-Graduate Studies

2014-2017 **PhD in Computer Science, École Normale Supérieure de Lyon.**

Topic *Towards Trustworthy Online Voting: Distributed Aggregation of Confidential Data*

Open Access [hal.inria.fr/tel-01675509](http://hal.inria.fr/tel-01675509)

Supervisor RD Dr. Stéphane Grumbach      Publications 4 (ORCID 0000-0002-1727-9015)

## Languages

German **Mother Tongue**

English **Fluent**

*EU level C1 (attested by ENS de Lyon)*

French **Fluent**

*EU level C1 (estimate of ENS de Lyon)*

## Selected Experiences

### Towards Nature Science

2011-2013 **Student Worker, Atech GmbH (aerospace software engineering, atech.de)**, Berlin.

April-July 2013 **Backpacking**, French Caribbean and Panama to Mexico by busses only.

2013-2014 **PhD in Computer Science (discont.)**, *Université Aix-Marseille*, Marseille.  
working on aeronautic simulations in the context of computational physics

## Towards Consulting and Politics (Post Snowden)

- September 2014 **Speaker**, *DNP.14: Data, Networks, Politics*, Vienna.  
conference to discuss with internet activists about technology and politics
- November 2014 **Participant**, *World Forum for Democracy*, Council of Europe, Strasbourg.  
annual international conference to engage young people in politics
- December 2014 **Participant**, *31. Chaos Communication Congress (31C3)*, Hamburg.  
annual conference of Chaos Computer Club (CCC), biggest internet activist meeting in Europe
- April 2015 **Member of a Model European Parliament**, *Model EU*, EU Parliament, Strasbourg.  
participation in Parliament Simulation that covered the European Data Protection Regulation
- 2015-2017 **Teaching Fellow**, *Institut national des sciences appliquées (INSA)*, Lyon.  
teaching 1<sup>st</sup> and 2<sup>nd</sup> year students in Java programming, courses given in French and English
- 2015-2018 **Chief Digital Information Officer**, *Bringing Europeans Together e.V.*  
preparation of EU politics simulations in Strasbourg and many other European cities
- October 2016 **Participant**, *Cluny Forum of the association Trait d'Union Franco-Allemand*, Lyon.  
participation in the workshop on Reshaping Civic Engagement in the Context of Digitalisation
- December 2016 **Speaker**, *33. Chaos Communication Congress (33C3)*, Hamburg.  
presentation on internet voting in the assembly on surveillance-resisting internet technologies
- February 2017 **Speaker**, *Multidisciplinary PhD Seminar*, Institut Universitaire de France/Law School.  
exchange with lawyers on legal challenges of probabilistic security properties of p2p e-voting
- May 2017 **Speaker**, *Conference ICT Systems Security and Privacy Protection (IFIP SEC)*, Rome.  
presentation of a novel confidential distributed online data collection protocol for e-voting
- May-October 2017 **Alumnus**, *Ger. Council on Foreign Relations/Fr. Institute of International Relations*.  
pluridisciplinary workshop *Dialogue d'avenir* for prospective leaders to discuss current issues
- July-August 2017 **Invited Researcher**, *Humboldt Institute for Internet and Society (HIIG)*, Berlin.  
scientific animation on voting technology at the occasion of French/German general elections
- October 2017 **EU EC Bluebook Trainee**, *European Data Protection Supervisor (EDPS)*, Brussels.  
-February 2018 support of the IT policy unit in providing in-house IT consultation for all other units
- November 2017 **Side-Session Co-Organiser**, *OECD conference on Innovation in Government*, Paris.  
organisation and moderation of an unconfereced session on Bitcoin/Blockchain technology
- since March 2018 **Technology and Security Officer**, *European Data Protection Supervisor*, Brussels.  
support of the IT policy unit, development of tools, large-scale inspection of websites
- May 2018 **Alumnus**, *German-French Young Leaders Programme & Conference*, Paris.  
under the Joint High Patronage of the French & German Presidents with focus on digitalisation
- August 2018 **Certified Member**, *International Association of Privacy Professionals IAPP*, Brussels.  
examination to become *Certified Information Privacy Professional/Europe (CIPP/E)*

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## Interests and Hobbies

I am fascinated by new technologies and passionate about sustainability, equality of opportunities, state education, civil rights and especially data protection. I support creative commons projects like Wikipedia and free software development. Politics matters a lot to me. I founded in Lyon an interdisciplinary, polyglot debate club named *visionarys.club*. Beside this, I play guitar, volleyball and dance swing. In Lyon, I initiated and assured weekly swing dancing street flashmobs. When I arrived in Brussels, I initiated, coordinated and produced a trainees' podcast [www.radio-blue.eu](http://www.radio-blue.eu) with other trainees. Currently, I try to re-establish a staff newsletter at the EDPS. I like to travel a lot to discover different cultures and countries.