

# KRISTOF VERSLYPE (PHD)

## Personal

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*Keywords* Creative, conceptual & solution-oriented  
*Website* www.cryptov.net  
*Address* [REDACTED] 3001 Leuven, Belgium  
*Phone* +32 472 492314  
*E-mail* [REDACTED]  
*Birth* 6 February 1982 in Ostend, Belgium  
*Gender* Male  
*Nationality* Belgian



## Education

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*PhD* **Doctor of Engineering** 2005-2011  
University of Leuven, Belgium  
Title dissertation: “Improving privacy in applications by managing the disclosure of personal properties”.  
Objective: Protecting the privacy of the citizen with cryptography  
**Best Paper Award at SECRYPT 2009,** 2009  
The International conference on security and cryptography

*University* **Master in Informatics (with distinction)** 2000-2004  
Master thesis: “*Ring and Group Signatures*” (translated)  
University of Leuven, Belgium

*MOOC* **Stanford University**  
Cryptography I (with distinction, 100%) 2015  
**Princeton University**  
Bitcoin and Cryptocurrency Technologies 2016

## Work

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*Belgian Government* **Cryptography & blockchain researcher & consultant** 2011-now  
I study and devise new concepts & technologies to solve existing challenges and to find new opportunities within government context. This involves informing and consultancy.

*Committees* **EBSI technical working group of the European Commission** 2019-now  
Aims at creating a European blockchain infrastructure  
**Beltug Blockchain task force** 2018-now  
The Belgian blockchain special interest group  
**Jury member of INNOVIRIS** 2017-now  
The Brussels institute for research and innovation  
**Belgian expert in the Article 6 committee of the European Commissions on Machine Readable Travel Documents** 2012-2013

University of Leuven **Researcher, PhD student & assistant professor** 2004-2011  
Initially, I did research in the field of DRM (Digital Rights Management). After one year, I started my PhD (see higher).

#### Activities

- Project leader of MobCom - A Mobile Companion. Privacy-friendly identity management on mobile devices
- Individual coaching of master students on their thesis as well as PhD students
- Paper reviews for various conferences
- Teaching various courses for various student groups

## **Public activities**

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*Speaker* I am regularly asked as a speaker about cryptography, blockchain and/or privacy. Talks are mostly in English or Dutch and occasionally in French.

*Author* On behalf of Larcier Group, the biggest Belgian publisher in the domain of law, I have contributed to the following books:

**Blockchain en smart contracts:** 12/2018

**Het einde van de vertrouwde tussenpersoon?**

(Blockchain and smart contracts: the end of the trusted intermediary?)

Jurgen Goossens & Kristof Verslype

**Blockchain en smart contracts:** 01/2019

**Impact op de notaris als vertrouwde tussenpersoon**

(Blockchain and smart contracts: impact on the notary as trusted intermediary)

Benjamin Verheyen & Kristof Verslype

Distributed by the Belgian federation of notaries to all Belgian notary offices.

Several articles in the specialised press (IT or law).

## **Language**

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<b>Language</b>	<b>Accreditation</b>	<b>Practical experience</b>
<i>Dutch</i>	N/A	Mother tongue
<i>English</i>	B2 Vantage 1 (2009)	1st professional language 2004-2011
<i>French</i>	B2 Vantage 2 (2012)	1st professional language 2011-now
<i>German</i>	B1 Threshold 3+4 (2008)	
<i>Greek</i>	A2 Breakthrough (2016)	

## **Other**

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European driving license B