ARTHUR P. B. LAUDRAIN
Cyber Security Oxford, Wolfson Building, Parks Road, Oxford OX1 3QD, UK
Email – Keybase – Twitter – Website – ORCiD

EDUCATION

2018 – 2022	**University of Oxford – Centre for Doctoral Training in Cyber Security** EPSRC Doctoral Researcher in Cyber Security Rotary Global Scholar for Conflict Prevention	Oxford, UK
2017 – 2018	**Leiden University – Grotius Centre for International Legal Studies** LL.M. in Public International Law	Leiden, NL
2015 – 2016	**King's College London – Department of War Studies** M.A. in International Peace and Security, awarded with *Distinction*	London, UK
2012 – 2015	**University of Montréal – Department of Political Science** B.Sc. in International Studies, political science major, *3.89 major GPA*	Montréal, CA
2014 (4 months)	**Seoul National University – Graduate School of International Studies (GSIS)** Visiting student – International cooperation concentration, *90.30%*	Seoul, KR

PROFESIONNAL & RESEARCH ACTIVITIES

07/17 – 08/17	**Global Security Intern** Swiss Federal Institute of Technology (ETH-Zurich) – Center for Security Studies	Zurich, SW

- Contributed to a comparative study for the Federal Defence Ministry, directed by Dr. Martin Zapfe
- Conducted primary sources-based qualitative research with academics, private and public senior officials

09/16 – 07/17	**International Security Analyst** Ministry for the Armed Forces	Paris, FR

- International Security Trainee, Joint Defence Staff (2017)
- Junior Analyst (*Chargé d'études*), Center for Strategic Aerospace Studies, Air Force Staff (2016)

06/16 – 07/16	**Research Intern in Battlefield Robotisation and Humanitarian Law** Saint-Cyr Coëtquidan Military Academy – Changing Character of War Laboratory	Guer, FR

MILITARY RESERVE

Since 2016	**2LT® (OF-1), International Relations Specialist** Joint Defence Staff	Paris, FR
2016	**Advanced Military Certification** 3rd Reconnaissance Cavalry Regiment (*Hussards*), Franco-German Brigade	Metz, FR

VOLUNTEERING ACTIVITY

2015	**United Nations Volunteer detached to War Child** (remote)	London, UK
2014	**Hyundai Hysco Global Eco Designer** (United Nations Environment Programme)	Seoul, KR

AFFILIATIONS

Since 2017	**Member of the Administrative Committee** European Initiative on Security Studies (EISS)	Paris, FR
Class of 2017	**Next-Generation Network on Nuclear Weapons and Strategy (RNS-NG)** French Institute for International Relations (Ifri) & Foundation for Strategic Research (FRS)	Paris, FR

FURTHER TRAINING

2016	**Kingdom of the Netherlands – Cyber Security Council (CSR)** National Cyber Security Summer School (smart cities)	The Hague, NL
2016	**King's College Doctoral Training Centre – Institute for Economics and Peace** Auditor in the peace and conflict research methods course (mixed methods, big data)	London, UK
2015	**NATO Communications and Information Agency (NCIA)** Cyber Defence Summer School (active defence, SIEM, ICS/SCADA)	The Hague, NL

LANGUAGES & TECHNOLOGY

		QUANTITATIVE METHODS & SOFTWARE
French	**C2, Full proficiency** (mother tongue)	**R** (King's Doctoral Training Programme)
English	**C2, Full proficiency** (IELTS 2015-2016)	**IBM SPSS** (introductory course, Montréal)
Spanish	**B2, Passive** (refresh needed)	**Microsoft Office**, **Apple** ecosystem

FORTHCOMING & IN PROGRESS

"Autonomous Weapons and the Law of Targeting: Can Technology Reinforce Humanitarian Principles?", *International Review of the Red Cross*, Digital Technology and War Special Edition. Revised and resubmitted (M.A. thesis, under second peer-review).

Big Smart Brother? How Smart Cities May Redefine the Right to Privacy in Europe, LL.M. thesis, Grotius Centre for International Legal Studies, submitted July 2018. Research supervised by Prof. Emma Irving (Leiden University).

PEER-REVIEWED ARTICLE

"A Game of Battleship: Deciphering American and Chinese Activities in the South China Sea and the Asia-Pacific Region", *Srife Journal*, London, n°7, Summer 2017 (with Cheng Lai Ki and Lincoln Pigman). Available at: http://www.strifejournal.org/index.php/archive/32-issue-7

CONFERENCE PRESENTATIONS & PAPERS

"State Control over Information in the Fight Against Insurrections: the Tunisian Revolution (2010-2011)", presented at Sciences Po – CERI*, (Re)thinking War, Annual Conference on War and Strategy*, Paris, December 15th, 2016. See: http://www.aeges.fr/wp-content/uploads/2016/11/aeges-programme-conference-2016.pdf

"Sovereignty in Cyberspace: Balkanization or Democratization", in *Proceedings of NATO CyCon U.S. - International Conference on Cyber Conflict,* Washington DC, October 23rd, 2016, pp. 146-154 (with Stéphane Taillat, Didier Danet, Amäel Cataruzza; supported by the Sogeti-Thalès Chair of Cyberdefence). Available at: http://ieeexplore.ieee.org/document/7836628/

POLICY REPORTS & NON-SCIENTIFIC PAPERS

"Fundamentals and Processes of Arms Procurement in Europe", CSS Study, Center for Security Studies – ETH Zurich, Zurich, February 25th 2018 (with Martin Zapfe, Michael Haas and Annabelle Vuille) (in German).

"How Can a Bad User-Interface Jeopardise a User's Security and Privacy? Apple Found Out.", *CyberWorld Magazine*, SecGate, London, n°13, November 2017, pp. 21-26. Available at https://cyberworld.news/[...]2017/

"Proliferation and Neo-realism: Analysing Tokyo's Temptations Facing China and North Korea", *Revue Défense Nationale*, Paris, n°801, June 2017, pp. 190-194 (in French). Re-edited in *Les Deux Corée dans la RDN,* Special Issue, December 2017, pp. 32-26 (in French).

"The Cybersecurity of Unmanned Aerial Vehicles", *Srife Blog – Cybersecurity in Practice Series – Part II*, London, Nov. 9th, 2016. Available at http://www.strifeblog.org/2016/11/09/[...]unmanned-autonomous-vehicles/

"The Warsaw Summit: NATO Revises its Global Security Concept", *Air Force Strategic Note #97*, Paris, Nov. 2016. Available at http://www.cerpa.air.defense.gouv.fr/images/pdf/Note_Cesa/n97varsovie_otan.pdf (in French).

"Hybrid Warfare: Facing Russia, NATO Embarks Into Strategic Communication", *Air Force Strategic Note #96*, Paris, Nov. 2016. Available at http://www.cerpa.air.defense.gouv.fr/[...]/n96guerrehybride.pdf (in French).

"Opium Production in Afghanistan: Narco-economy, Political Dispersion and State Sovereignty", *Revue Défense Nationale*, Tribune 687, Paris, Sep. 17th, 2015. Available at http://defnat.fr/[...](T 687).pdf (in French).

GRANTS AND AWARDS

The Rotary Foundation — Evanston, US
Global Grant for Peace, Conflict Prevention and Resolution ($48 305) — 2018 – 2022
Reference GG1874195. International coordinator: Mr Nyenemo Sanguma

Engineering and Physical Sciences Research Council (EPSRC) — Oxford, UK
Cyber Security Doctoral Scholarship (full tuition and college fees, £31 305) — 2018 – 2022
Reference EP/P00881X/1 (phase 2), Principal Investigator: Prof. Andrew Martin

Royal United Services Institute for Defence and Security — London, UK
Trench Gascoigne Prize (2x £2000, co-recipient) — 2015, 2017

Atlantic Council — Geneva, SW
9/12 Cyber Challenge, Best Team Policy Paper Award (£270, co-recipient) — 2016