Short CURRICULUM VITAE
RHOUMA RHOUMA

Address: Chalmers / Goteborg university, Goteborg, Sweden **Tel. :** 317722430

E-mail : rhouma@chalmers.se **Web Site :** https://sites.google.com/site/rhoouma/

Date and place of birth: 07 December 1979 in Kebelli, Tunisia. **Nationality :** Tunisian

Languages : English, French, Arabic

Education: Habilitation in Telecommunications, ENIT, 2012

PhD in Telecommunications, ENIT, 2008

Master of Research in Communications systems, ENIT, 2004

Engineering in Telecommunications, ENIT, 2003

Certificates : IBM Big Data Developper - Mastery Award 05 February 2017

IBM Security Analyst - Mastery Award 04 November 2016

Cisco CyberOps January 2018

Cisco CCNA1, CCNA2 January 2018

Professional experiences (since 2004)

2024-now : Senior Lecturer, Computer Science and Engineering, Chalmers, Sweden

2018-2024 : Assistant Professor, dep of Information technology, CAS Salalah, Oman

2016-2018 : Head Dep. of Computer Science and Associate Professor in ESEN, University of Manouba

2014-2016 : Assistant Professor in Telecommunications. ESEN, University of Manouba

2009–2014: Assistant professor in Telecommunications, ENIG, University of Gabes

2007–2009: Assistant in Telecommunications, ISIMG, University of Gabes

2004–2007: Technology Assistant at the ISET-Gabés, University of Gabes

Teaching: Digital signal Processing, Digital Communications, Information theory, Cryptography and information security, Networks & Protocols, Mobile Communications, Logic systems. Network Security, Network and Security Programming, Data structure, Network Management

Publications (02) Books. **(02)** Chapter book. **(34)** indexed and impacted journals papers. **(16)** Conferences/Workshops/Symposiums **h-indexes :** Web of Science = **20** Scopus = **22**. Google Scholar = **24**

Supervision & Co-supervision in PhD thesis : (09) **Supervised Master thesis :** (10)

Research Themes :chaos-based cryptosystems; Image Watermarking; Data hiding and steganalysis; Joint compression and encryption

Participation in research projects

2019-2022 : PI in TRC project, UTAS, Salalah funds: 20000 OMR

2007: Cooperation project Tunisia-Spain ENIT - University of Rey Juan Carlos: Synchronisation of

2007: Project CMCU ENIT - INSA Touluse with LAAS

From 2014: Cooperation project Tunisia-Egypt, ENIT - Faculty of Science, Menoufia University.

Edition and reviewing activities :

Reviewer for (15) international journals in IEEE, Springer, Elsevier, AIP, Taylor & Francis.

TPC member chair of ICDEc'2016, ICDEc'2017, ICDEc'2018 and ICDEc'2019.