

**Said El Hajji**

**Courriel :** [elhajji.said@gmail.com](mailto:elhajji.said@gmail.com)

**Institution:** Faculty of Sciences, Mohammed V University in Rabat, Rabat, Maroc

**Laboratoire:** Mathematics, Computing and Applications – Information Security

**Fonction:** Full Professor

1) **Carrière:**

**Educational background:**

- PH D, Laval University, Quebec, Canada
- Graduated (Thèse de 3eme cycle), Pierre & Marie Curie University, Paris VI, France

**Professionnel experience:**

- 1983 à 1987: Senior lecturer (Maître assistant) (ENS, Rabat)
- 1987 à 1991: Associate Professor (Maître de Conférences), (ENS & FSR Rabat)
- Depuis 1991: Full Professor, (FSR, Rabat)

2) **Research and Competence fields:**

- Modeling and numerical simulation, Numerical Analysis
- Network and Information security
- Management of Information Systems.

3) **Recent publications:**

**A - Publications in International Journals and Conferences (more than 114 since 2008)**

1. Safaa Elgharbi, Mouna Essaouini, Bouchra Abouzaid, Said El Hajji, Hassan Safouhi: Application of double exponential Sinc collocation method for the energy levels of the three-dimensional Schrödinger equation. 11th International Symposium on Signal, Image, Video and Communications, ISIVC 2022, El Jadida, Morocco, May 18-20, 2022.
2. N. Moukafih, G. Orhanou, S. El Hajji, « Parallel collaborative Normalization of Security Events for Mobile Agent SIEM systems », The 1st International Conference on Distributed Sensing and Intelligent Systems (ICDSIS2020), Springer, 01-03 February 2020, Agadir, Morocco, 2020.
3. S. EL Hajji, K. Zkik, G. Orhanou, “A centralized secure plan for detecting and mitigation incidents in hybrid SDN”, 1st International Conference on Smart Sensing and Intelligent Systems (ICSSIS 2018), Beijing, China, May 25-27, MATEC Web of Conferences (MEAMT 2018) V. 189, 10015, 2018.
4. Alami-Kamouri, S., Orhanou, G., Elhajji, S., “Mobile agent service model for smart ambulance”, Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, LNICST volume 189, pp105-111, 2018.
5. K. Chetioui, G. Orhanou and S. El Hajji: “New protocol E-DNSSEC to enhance DNSSEC security”, International Journal of Network Security, Vol.20, No.1, PP.18-23, Jan. 2018.
6. Lebdaoui I., El Hajji S., Orhanou G. "Assuring Integrity for Data in Transit in Real-Time Data-Warehousing Systems", International Journal on Communications Antenna and Propagation (IRECAP), Vol 7, No 2, 2017.
7. M. Chlih, G. Orhanou and S. El Hajji: “New secure load sharing algorithm in network layer”, International Journal of Security and Its Applications, IJSIA, Vol. 10, No. 1 (2016), pp.155-166, 2016.
8. Noredine El Janati El Idrissi, Said El Hajji, Jean-Louis Lanet: Countermeasures Mitigation for Designing Rich Shell Code in Java Card. LNCS 9084, 149-161, 2015
9. Ouafaalbrhich, Krit Salah-ddine, Jalal Laassiri, and Said El Hajji, "Study and Simulation of Protocols of WSN Using NS2", Transactions on Engineering Technologies, pp 467-480, 2015.
10. A. Lakbabi, G. Orhanou and S. El Hajji: “Contextual Security with IF-MAP“, International Journal of Security and Its Applications, Vol.8, No.5, pp.427-438, 2014.
11. S.ABDELALIM, A. Chillali et S. EL HAJJI: “Elliptic Curve Over The Quadratic Field”, Proceeding Advances in Mathematics, Statistics and Economics, p 172-174, 2014 Italy, 2014

**B – Published book**

1. Y. Bentaleb, S. El Hajji, « Ondelettes, Quelques algorithmes et applications en sismologie », édition du laboratoire de Mathématiques, Informatique et Applications (10 chapters 214 pages), Bibliothèque nationale du Royaume, dépôt légal n° 2024/2008.

**Editeur / Guest editor:**

1. General chair and Co-editeur : S. El Hajji, A. Nitaj, E. M. Souidi : Proceedings of the Second International Conference in Codes, Cryptology and Information Security (C2SI 2017) In Honor of Pr. Claude Carlet, Lecture Notes in Computer Science LNCS 10194, Springer, Rabat, Morocco, April 10–12, 2017.
2. General chair and Co-editeur : S. El Hajji, A. Nitaj, C. Carlet, E. M. Souidi : Proceedings of the First International Conference in Codes, Cryptology and Information Security (C2SI 2015) In Honor of Thierry Berger, Lecture Notes in Computer Science LNCS 9084, Springer, Rabat, Morocco, May 26–28, 2015.

4) **PhD Supervising:**

16 directions et 5 codirections of defended thesis.

5) **Administratives Responsibilities (the most recent):**

- Head of the Research Laboratory : Mathematics, Computing & Applications – Information Security (LabMiA-SI) (from 2005 to 2018)
- Responsable of Master « Cryptographie, Sécurité des SI » (from 2005 to 2008)
- (Co-responsible with Pr. T. Berger of « Convention de Coopération interuniversitaire, en Mathématiques Appliquées, entre l’Université Mohammed V – Agdal de Rabat (Maroc) et l’Université de Limoges (France) ».

For more information :

<https://link.springer.com/search?dc.creator=Said+El+Hajji>

<https://dblp.org/pid/51/8777.html>

<https://www.researchgate.net/scientific-contributions/Said-El-Hajji-56887351>