

Curriculum vitae

Name **Lotfi CHAARI**

Citizenship Tunisian - French

Institution Toulouse INP

Position Associate Professor HDR

Research IRIT laboratory

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1 Diploma

2017 Post-doctoral dissertation (HDR), signal and image processing, Toulouse INP, France
2010 PhD in signal and image processing, University of Paris-Est Marne-la-Vallée, France
2007 Telecommunication Engineering Degree, SUP'COM, Tunisia

2 Professional experience

2012 - Associate professor, Toulouse INP, France
2010 - 2012 Post-doctoral fellow, INRIA Grenoble-Rhône Alpes, France

3 Fields of expertise

- Biomedical signal and image processing
- Artificial Intelligence and Machine Learning
- Pattern recognition, object detection, behaviour analysis
- Remote sensing, anomaly and change detection
- Inverse problems, restoration, enhancement
- Variational and Bayesian optimization

4 Honors

- Elevation to the grade of IEEE Senior member
- Member of the EPMA National representative board

5 Responsibilities

- Head of the TCI team at IRIT
- Deputy director for digital sciences at Ipst-Cnam
- Elected member of the Commission Recherche at Toulouse INP
- Head of Computer Science department at Ipst-Cnam
- Elected member of the board of directors at Ipst-Cnam
- Member of the topic Board of the International Journal of Imaging
- Member of the editorial board of The Open Medical Imaging Journal