

Abdallah El Chakik

Assistant Professor of Image & Signal Processing

Abdallah El Chakik received his Ph.D. in 2014 and M.S. in computer science in 2010, both from the University of Caen, France. He obtained his B.S. in computer science from University of Saint Etienne-France in 2006. He is an Assistant Professor in the Department of Computer Science at Beirut Arab University. He worked as a research engineer in euridis-ingenierie,france.

Teaching

Fall 2016-17 Courses

- Senior Project I (CMPS443)
- Introduction to Programming (CMPS241)
- Computer Organization & Architecture (CMPS343)
- Discrete Structures II (CMPS345)
- Fundamentals of Algorithms (CMPS441)
- Concepts of Programming Languages (CMPS445)

Spring 2016-17 Courses

- Senior Project II (CMPS444)
- Digital Circuits (CMPS244)
- Web Programming (CMPS246)
- Discrete Structures I (CMPS248)
- Compiler Construction (CMPS348)
- Artificial Intelligence (CMPS453)
- Theory of Computation (CMPS346)

Fall 2015-16 Courses

- Introduction To Programming (CMPS241)
- Data Structures (CMPS374)
- Programming Languages (CMPS403)
- Data Structures II (CMPS301)
- Logical Design of Digital System (CMPS210)
- Theory of Computation (CMPS305)
- Research Topics (CMPS401)

Spring 2015-16 Courses

- Object Oriented Programming (CMPS242)
- Web Programming (CMPS246)
- Discrete Structure I (CMPS248)
- Theory Of Computation (CMPS346)
- Artificial Intelligence (CMPS406)

- Internet Programming(ITEC404)
- Senior Research (CMPS499)

Research

Research Interests

My research interests are in the area of image and signal processing applications.

Publications

- El Chakik Abdallah , Elmoataz Abderrahim, Ahcene Sadi : On the Mean Curvature Flow on Graphs with Applications in Image and Manifold Processing. IEEE International Conference on Computer Vision (ICCV) 2013 , pp 697-704.
- EL Chakik Abdallah , Elmoataz Abderrahim, DESQUESNES Xavier : Fast 3D surface reconstruction from point clouds using graph-based fronts propagation. Asian Conference on Computer Vision (ACCV) 2012. Lecture Notes in Computer Science , volume 7727, 2013, pp 309-320.
- Sadi Ahcene, EL Chakik Abdallah, Elmoataz Abderrahim : Nonlocal PDEs Morphology on Graph: A Generalized Shock Operators on Graph. International Conference on Image and Signal Processing 2014 (ICISP).
- EL Chakik Abdallah , DESQUESNES Xavier , Elmoataz Abderrahim : Reconstruction de surfaces à partir de nuages de points : Une approche rapide par propagation de fronts sur graphes. Colloque du Groupe de Recherche et d'Étude du Traitement du Signal et des Images, 2013 (Gretsi).
- EL Chakik Abdallah , DESQUESNES Xavier , Elmoataz Abderrahim : PDES Level Set on Weighted Graphs and Applications for Images, Manifold and Point Clouds Processing. In Adaptation and Learning in Control and Signal Processing (Alcosp) 2013, vol. 11, no. 1, pp. 635-640. 2013.