

# Image Modeling, Analysis, GEometry & Synthesis - IMAGES

## Articles in collections, last five years

Y. Tendero, I. Ciril and J. Darbon, *A Simple and Exact Algorithm to Solve Linear Problems with  $l_1$  -based Regularizers*, in VISIGRAPP 2018 – Extended and Revised Papers, Springer, 2019.

I. Bloch, *Modèles symboliques pour la reconnaissance de structures dans les images médicales*, in IDs'16 Extraction, Modélisation, Gestion de Connaissances, S. Ranwez, G. Dray, Presses des Mines, 2018, pp. 39-48.

Y. Xu, Th. GÉraud, E. Puybureau, I. Bloch and J. Chazalon, *White matter hyperintensities segmentation in a few seconds using fully convolutional network and transfer learning*, in BrainLes, A. Crimi et al., Springer, LNCS 10670, 2018, pp. 501-514.

U. Verma, F. Rossant, I. Bloch, J. Orensanz and D. Boisgontier, *Segmentation of tomatoes in open field images with shape and temporal constraints*, in Pattern Recognition, Applications and Methods, LNCS 9443, A. Fred et al., Springer, 2015, pp. 162-178.

A.-b. Abou-Elailah, V. Gouet-Brunet and I. Bloch, *Detection of Abrupt Changes in Spatial Relationships in Video Sequences*, in Pattern Recognition, Applications and Methods, LNCS 9493, A. Fred et al., Springer, 2015, pp. 89-106.