

Memorial for our Editorial Board Member Vicent Caselles Costa



Vicent Caselles Costa passed away in August 14, 2013, as a consequence of a serious disease. His early and unexpected decease has shocked and distressed the mathematical community.

He was professor at the Universitat Pompeu Fabra, in Barcelona, where he leded the Image Processing Research Group. He was a specialist in analytical and geometric methods applied to image processing, and he was interested in both the pure and the applied sides. His main research tools were Partial Differential Equations and the Calculus of Variations, with efficient numerical resolution methods. He created mathematics that are commonly used in everyday life for image processing, like the “geodesic snakes” for contour detection, used for medical images in hospitals. He was also one of the inventors of the inpainting, that reconstructs lost parts of images.

His presence will remain among his colleagues and students through his important scientific work, as well as among all the mathematical community. We will also remember his generosity, his capacity for work, and his enthusiasm.

Photo courtesy of the archives of the Mathematisches Forschungsinstitut Oberwolfach.