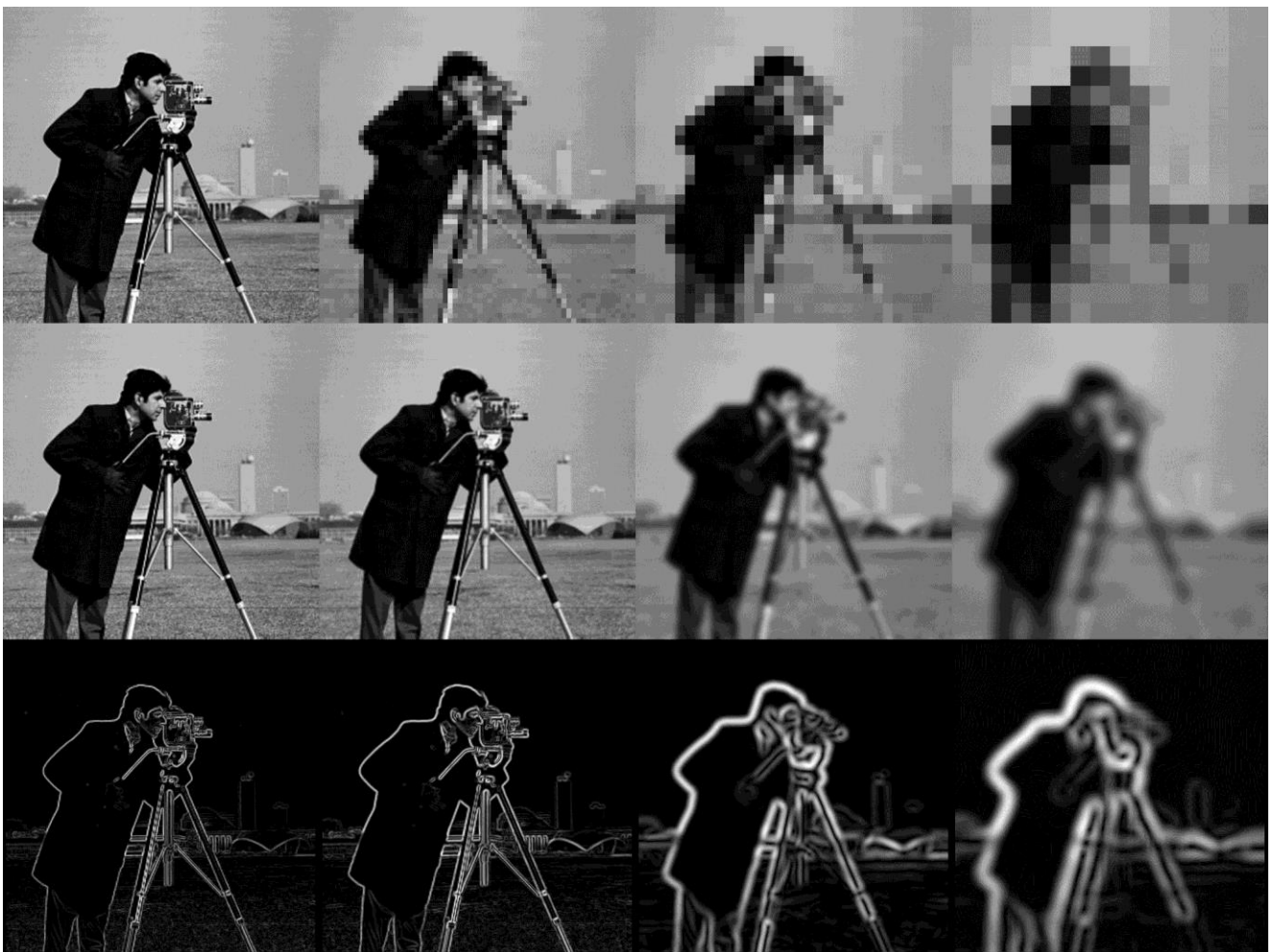




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Duc Fehr

Image Processing in the Tire Industry

Forum Da Vinci | 6, bd Grande Duchesse Charlotte, Luxembourg | Nov. 30 | 6 pm
Please sign up at info@davinciasbl.lu

Duc Fehr



Formation

- 2013: Ph.D. Computer Science, Center for Distributed Robotics, University of Minnesota Twin Cities, USA
- 2006: MSc. Images, Science et Technologies de l'Information – Automatique et Robotique, Université Strasbourg I (Louis Pasteur), France
- 2006: Diplôme d'Ingénieur aux Grandes Ecoles, Ingénierie des Systèmes, Automatique et Vision, Ecole Nationale Supérieure de Physique de Strasbourg (ENSPS), France

Expérience professionnelle

- 2016-Present: Staff Engineer, Department of Tire Vehicle Mechanics, Goodyear Tire and Rubber Company, Colmar Berg, Luxembourg
- 2013-2016: Postdoctoral Research Fellow, Department of Medical Physics, Memorial Sloan Kettering Cancer Center, New York, USA

The amount of images generated nowadays is enormous. These images and videos are acquired in many different domains ranging from autonomous vehicles to surveillance to the medical domain. In this talk we will see and discuss how image processing and computer vision techniques can be applied to extract information from this huge amount of data. After a general overview of image processing, applications in the tire industry and in the medical domain will be presented.