## Table of Contents

### Research Articles

1. **An Experimental Evaluation of Debayering Algorithms on GPUs for Recording Panoramic Video in Real-Time**
   Ragnar Langseth, ForzaSys AS, Oslo, Norway  
   Vamsidhar Reddy Gaddam, University of Oslo and Simula Research Laboratory, Oslo, Norway  
   Håkon Kvale Stensland, University of Oslo and Simula Research Laboratory, Oslo, Norway  
   Carsten Griwodz, Simula Research Laboratory, Oslo, Norway  
   Pål Halvorsen, University of Oslo and Simula Research Laboratory, Oslo, Norway  
   Dag Johansen, University of Tromsø - The Arctic University of Norway, Tromsø, Norway

17. **Using a Commodity Hardware Video Encoder for Interactive Applications**
   Håkon Kvale Stensland, University of Oslo and Simula Research Laboratory, Oslo, Norway  
   Martin Alexander Wilhelmsen, University of Oslo, Oslo, Norway  
   Vamsidhar Reddy Gaddam, University of Oslo and Simula Research Laboratory, Oslo, Norway  
   Asgeir Mortensen, University of Oslo, Oslo, Norway  
   Ragnar Langseth, ForzaSys AS, Oslo, Norway  
   Carsten Griwodz, University of Oslo and Simula Research Laboratory, Oslo, Norway  
   Pål Halvorsen, University of Oslo and Simula Research Laboratory, Oslo, Norway

32. **Object-of-Interest Retrieval in Social Media Image Databases for e-Crime Forum Detection**
   Xinpeng L. Liao, University of Alabama at Birmingham, Birmingham, AL, USA  
   Pradip Chitrakar, University of Alabama at Birmingham, Birmingham, AL, USA  
   Chengcui Zhang, University of Alabama at Birmingham, Birmingham, AL, USA  
   Gary Warner, University of Alabama at Birmingham, Birmingham, AL, USA

51. **Fast Selective Encryption Methods for Bitmap Images**
   Han Qiu, CNRS LTCI UMR 5141, Telecom-ParisTech, Paris, France  
   Gerard Memmi, CNRS LTCI UMR 5141, Telecom-ParisTech, Paris, France