Deadline for abstract/paper submission: 10th January 2019

1ST ANNOUNCEMENT

CARS 2019
COMPUTER ASSISTED RADIOLOGY AND SURGERY
33rd International Congress and Exhibition

Main Themes
- Medical Imaging
- Computed Maxillofacial Imaging
- Image Processing and Visualization
- PACS and IHE
- Telemedicine and E-Health
- Computer Aided Diagnosis
- Computer Assisted Radiation Therapy
- Image and Model Guided Therapy
- Personalized Medicine
- Surgical Navigation
- Surgical Robotics and Instrumentation
- Surgical Simulation and Education
- Computer Assisted Orthopaedic and Spinal Surgery
- Computer Assisted Head and Neck, and ENT Surgery
- Image Guided Neurosurgery
- Minimally Invasive Cardiovascular and Thoracoabdominal Surgery
- Information Processing in Computer-Assisted Intervention
- Digital Operating Room
- Human-Machine Interface
- Pathology Informatics
- Integrated Patient Care
- Tumor Boards
- Innovative Clinical Investigations

June 18–21, 2019
Rennes, France

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- Deep Learning / Machine Learning
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- 3D Printing
- Grand Challenges in CAD
- Quantitative Imaging
- Risk Assessment
- Decision Support Systems
- Comparative Evaluation and Fusing CAD systems
- Content-based Image Retrieval
- Observer Performance Studies
- Clinical Evaluation
- Cloud CAD
- CAD for Breast, Lung, Colon and Gastrointestinal Tract, Eye/Retina, Head and Neck, Liver, Prostate, Musculoskeletal, Cardio-Vascular, Multiple Organ Systems, and Dentistry
- CAD for Oncology
- CAD for Histopathology and Microscopy