Tuesday, October 22

09:00 - 13:20   **Parallel Session**

ISI-Lecture Series: 1A
Room: Ballroom A

09:00   **Ultra-fast Lens-less Computational Imaging**
Qionghai Dai (Tsinghua University, China)

09:40   **In-situ 3D measurement system combined with CNC machine tools**
Zhao Huijie (Beihang University, China)

10:20   **Automated analysis of Immunohistochemical Images as a Tool for Disease Treatment and Diagnosis**
Michalis Zervakis (Technical University of Crete, Khania, Greece)
George Livanos (Technical University of Crete, Khania, Greece)

11:20   **Innovation through Imaging: from Digital Pathology to Genome Imaging**
George Giakos (University of Akron, USA)
Tannaz Farrahi (University of Akron, USA)
Aditi Deshpande (University of Akron, USA)
Suman Shrestha (University of Akron, USA)

12:00   **Image reconstruction algorithms for ECT**
Wugiang Yang (University of Manchester, UK)

12:40   **The Use of Cone-Beam Computed Tomography in Diagnosis and Treatment of Endodontic Pathoses**
Kexian Xie (DDS, Peking University 3rd Hospital,China)

09:00 - 13:20   **Parallel Session**

ISI-Lecture Series: 1B
Room: Ballroom B

09:00   **Tomographic Imaging Applied in Complex Flowing Processes**
Lijun Xu (Beihang University, China)

09:40   **Emerging Electromagnetic Imaging Techniques for Non-Destructive Testing and Industrial Application**
Matteo Pastorino (University of Genoa, Italy)

10:20   **Clinical Application of Cone-Beam Computed Tomography in Dentistry**
Gang Li (Peking University School and Hospital of Stomatology, China)

11:20   **The Multiple Uses of X-Rays – From Medical Imaging to Cancer Treatment and Homeland Security**
George Zentai (Varian Medical Systems, USA)

12:00   **Computational Optical Sensing and Imaging Technology (COMPOSITE): Algorithms and Applications**
Edmund Lam (University of Hong Kong, China)