Selected Long Paper Presentations 1

15:00-15:20	**i3PosNet: Instrument Pose Estimation from X-Ray in temporal bone surgery** David Kügler, Jannik Sehring, Andrei Stefanov, Igor Stenin, Julia Kristin, Thomas Klenzner, Jörg Schipper, Anirban Mukhopadhyay Technischer Universität Darmstadt (Germany) **[IPCAI-106]**
15:20-15:30	Live Q&A
15:30-15:50	**Perioperative Margin Detection In Basal Cell Carcinoma Using A Deep Learning Framework: A Feasibility Study** Alice M L Santilli, Amoon Jamzad, Natasja N Y Janssen, Martin Kaufmann, Laura Connolly, Kaitlin Vanderbeck, Ami Wang, Doug McKay, John F Rudan, Gabor Fichtinger, Parvin Mousavi Queen's University (Canada) **[IPCAI-21]**
15:50-16:00	Live Q&A
16:00-16:20	**Preclinical Evaluation of Ultrasound-Augmented Needle Navigation for Laparoscopic Liver Ablation** Xinyang Liu, William Plishker, Timothy D. Kane, David A. Geller, Lung W. Lau, Jun Tashiro, Karun Sharma, Raj Shekhar Sheikh Zayed Institute for Pediatric Surgical Innovation, Children's National Hospital (USA) **[IPCAI-98]**
16:20-16:30	Live Q&A

Selected Long Paper Presentations 2

17:00-17:20	**Dynamic path planning for percutaneous procedures in the abdomen during free breathing** Danial Pour Arab, Sandrine Voros, Caroline Essert Université de Strasbourg (France) **[IPCAI-74]**
17:20-17:30	Live Q&A
17:30-17:50	**Automatic Annotation of Hip Anatomy in Fluoroscopy for Robust and Efficient 2D/3D Registration** Robert B. Grupp, Mathias Unberath, Cong Gao, Rachel A. Hegeman, Ryan J. Murphy, Clayton P. Alexander, Yoshito Otake, Benjamin A. McArthur, Mehran Armand, Russell H. Taylor Johns Hopkins University (USA) **[IPCAI-120]**
17:50-18:00	Live Q&A
18:00-18:20	**Acoustic Signal Analysis of Instrument-Tissue Interaction for Minimally Invasive Interventions** Daniel Ostler, Matthias Seibold, Jonas Fuchtmann, Nicole Samm , Hubertus Feussner, Dirk Wilhelm, Nassir Navab Technical University Munich (Germany) **[IPCAI-32]**
18:20-18:30	Live Q&A