

	<p>Tuesday, July 30, 2024</p> <p>Particle Imaging Technology and Simulation, Mathematical models, AI & CNN</p>
Time (PDT)	
7:30 AM	Welcome & Daily Overview
8:00 AM	Rok Štefanič: Cosylab - Products and Supporting Services for RT and PT
9:00 AM	Lukas Martin: First results of experimental data acquisition with a prototype clinical ion radiography system at HIT
9:30 AM	Nils Krah: The new GATE 10: A versatile python-based Geant4 application with a focus on medical imaging and medical physics
10:00 AM	Coffee & Snacks
10:30 AM	Ilaria Rinaldi: Revisiting Over Four Years of Clinical Application of Monte Carlo Based Patient Quality Assurance at the Maastrro Proton Therapy Center
11:00 AM	Russel Rockne: Mathematical modeling of radionuclide combination therapies
11:30 PM	Felix-Ulrich Pur: Ion imaging with a time-of-flight ion computed tomography system based on ultra-fast silicon sensors
12:00 PM	Lunch Break
1:00 PM	Keith Schubert: The Latest on CNN News: Understanding and Using Convolutional Neural Networks
1:30 PM	Abdel Hammi: Could Proton ARC Therapy Spare the Immune System in Glioblastoma Patients Compared to IMPT?
2:00 PM	Coffee & Snacks
	Free Time
	Free Time
6:00 PM	Redlands Bowl