

24.06.2024 - MONDAY	19:00-22:00	Networking Welcome Reception - Hotel Novotel Warszawa Centrum, Marszałkowska 94/98, 00-510 Warsaw
25.06.2024 - TUESDAY	08:00-08:30	Registration, Morning Coffee - Hotel Novotel Warszawa Centrum, Marszałkowska 94/98, 00-510 Warsaw
	08:30-09:00	Opening of NOMATEN International Radiopharmaceutical Conference - NOMRad
	08:30-08:40	Information about NOMRad Conference - Marek Pruszyński
	08:40-08:45	Director of NCBJ - Krzysztof Kurek
	08:45-08:50	Director of NOMATEN CoE - Mikko Alava / Paweł Sobkowicz
	08:50-09:00	National Agency for Scientific Exchange Poland - Piotr Kępski
	09:00-12:00	Session 1 - Radionuclides Production and Separation
	09:00-09:45	Invited Talk <b>Modern Alchemy (Radiochemistry) for the Diagnostic and Therapy of Cancer: TRIUMF Experience</b> <i>Valery Radchenko, Life Sciences Division, TRIUMF; and Chemistry Department, University of British Columbia, Vancouver, Canada</i>
	09:45-10:00	KeyNote Talk <b>Isotope Irradiation in the Maria Reactor and Their Further Development</b> <i>Paweł Nowakowski, Nuclear Facilities Operations Department, National Centre for Nuclear Research, Otwock, Poland</i>
	10:00-10:15	<b>Molybdenum Nanoparticles for the Production of High Specific Activity <sup>99</sup>Mo by the Recoil Effect</b> <i>Pablo Serra Crespo, European Commission, Joint Research Centre, Petten, The Netherlands</i>
	10:15-10:30	<b>Inhouse Production of <sup>161</sup>Tb</b> <i>Ján Kozempel, Department of Nuclear Chemistry, Czech Technical University, Prague, Czech Republic</i>
	10:30-10:45	<b>Terbium-161 Production in Maria Reactor and Gd-160 Recovery - Preliminary Data</b> <i>Małgorzata Żółtowska, Radioisotope Centre POLATOM, National Centre for Nuclear Research, Otwock, Poland</i>
	10:45-11:00	<b>On the Development of a Method for the Separation of Terbium from Elevated Amounts of Gadolinium Using TK221 and TK211/2 Resins</b> <i>Steffen Happel, TrisKem International, Bruz, France</i>
	11:00-11:30	Coffee Break + Snacks
	11:30-11:45	KeyNote Talk <b>CERAD – a 30 MeV Cyclotron and New Opportunities for Medical Isotope Production in Poland</b> <i>Renata Mikołajczak, Radioisotope Centre POLATOM, National Centre for Nuclear Research, Otwock, Poland</i>
	11:45-12:00	<b>Production of Theranostic Pair <sup>43/44</sup>Sc -<sup>47</sup>Sc on Calcium Targets</b> <i>Rafał Walczak, Institute of Nuclear Chemistry and Technology, Warsaw, Poland</i>
	12:00-13:00	Session 2 - Presentations of Industry
		Voxel S.A., Poland - Marek Pilch-Kowalczyk PioLigOn Sp. z o.o., Poland - Piotr Liguziński MEDISO, Poland - Magdalena Białek-Pietras Curium Pharma, France - Vincent Bodenant TrisKem, France - Steffen Happel
	13:00-14:00	Lunch
	14:00-15:00	Invited Talk <b>Astatine-211 - the Kinder, Gentler α-emitter Coming Soon to a Cyclotron Near You</b> <i>Michael R. Zalutsky, Department of Radiology, Duke University Medical Center, Durham, NC USA</i>
	15:00-16:00	Session 3 - Presentations of PhD Students (MT 180')
	16:00-16:30	Coffee Break + Snacks
	16:30-18:00	Session 4 - Radiopharmaceuticals and Beyond
	16:30-17:00	<b>The Japan Astatine Community: a Hub for Skills and Knowledge of <sup>211</sup>At and the Gateway to the World Astatine Community</b> <i>Kohshin Washiyama, Advanced Clinical Research Center, Fukushima Medical University, Fukushima, Japan</i>
	17:00-17:30	<b>IAEA Contribution to the Production and Quality Control of Medical Radioisotopes and Radiopharmaceuticals</b> <i>Amirreza Jalilian, Department of Nuclear Sciences and Applications, International Atomic Energy Agency, Vienna, Austria</i>
	17:30-18:00	<b>VTT's Recombinant Antibody Technology</b> <i>Kristiina Iljin, Sensing Solutions, Immunotechnology, VTT Technical Research Centre of Finland, Espoo, Finland</i>
	18:00-20:00	<i>free time</i>
	20:00-23:00	Gala Dinner - Hotel Novotel Warszawa Centrum, Marszałkowska 94/98, 00-510 Warsaw
26.06.2024 - WEDNESDAY	08:00-08:30	Late Registration, Morning Coffee - Hotel Novotel Warszawa Centrum, Marszałkowska 94/98, 00-510 Warsaw
	08:30-13:00	Session 5 - Radiolabeling & Biomolecules
	08:30-09:30	Invited Talk <b>Targeted Alpha Therapy with Actinium-225</b> <i>Alfred Morgenstern, European Commission, Joint Research Centre, Directorate for Nuclear Safety and Security, Karlsruhe, Germany</i>
		Sub-session 5.1 - Radiochemistry and Preclinical Research (Metalic Radioisotopes)
	09:30-09:45	KeyNote Talk <b>ImmunoPET Imaging of Glioblastoma Biomarkers to Follow and Predict Tumor Evolution</b> <i>Hélène Quelquejay, SHFJ-BioMaps (Université Paris-Saclay, Inserm, CNRS, CEA), Orsay, France</i>
	09:45-10:00	<b>Polymer-Based Radiopharmaceuticals</b> <i>Martin Hrubý, SUPRAMOL Centre, Institute of Macromolecular Chemistry CAS, Prague, Czech Republic</i>
	10:00-10:15	<b>Mercury Radionuclides for Nanobrachytherapy of Triple-Negative Breast Cancer and Glioblastoma Multiforme</b> <i>Emilia Majka, Institute of Nuclear Chemistry and Technology, Warsaw, Poland</i>
	10:15-10:30	<b><sup>109</sup>Pd/<sup>109m</sup>Ag in vivo Generator in the Form of Nanoparticles for Combined β- Auger Electron Therapy of Hepatocellular Carcinoma</b> <i>Nasrin Abbasi Gharibkandi, Institute of Nuclear Chemistry and Technology, Warsaw, Poland</i>
	10:30-11:00	Coffee break + snacks

**Sub-session 5.2 - Radiochemistry and Preclinical Research (Non Metallic Radioisotopes)**

11:00-11:15	KeyNote Talk	<b>Labeling of Proteins with Fluorine-18, Two Unlikely Partners for PET Imaging</b> <i>Simon Specklin, SHFJ-BioMaps (Université Paris-Saclay, Inserm, CNRS, CEA), Orsay, France</i>
11:15-11:30		<b>Development of New O<sup>6</sup>-Benzylguanine Derivatives Radiolabelled with (Fluorine-18 and Zirconium-89) for Protein Labeling via SNAP-tag Approach</b> <i>Julen Ariztia, SHFJ-BioMaps (Université Paris-Saclay, Inserm, CNRS, CEA), Orsay, France</i>
11:30-11:45		<b>Radioiodination of Octreotide via Disulphide Rebridging</b> <i>Anna Krzyczmonik, NOMATEN Centre of Excellence, National Centre for Nuclear Research, Otwock, Poland</i>
11:45-12:00		<b>Design of New Radiotracers to Target Astrocytes as Biomarker of Neuroinflammation</b> <i>Eugénie Pincemail, SHFJ-BioMaps (Université Paris-Saclay, Inserm, CNRS, CEA), Orsay, France</i>
12:00-12:15		<b>Development of Radiofluorination of Metal Porphyrin Platforms for PET Imaging and Photodynamic Therapy</b> <i>Romain Fontaine-Tuffery, Service de Médecine Nucléaire, Centre Georges-François Leclerc (CGFL); and Institut de Chimie Moléculaire de l'Université de Bourgogne (ICMUB), Dijon, France</i>

**Sub-session 5.3 - Radiochemistry and Preclinical Research (Isotopic Radiolabelling)**

12:15-12:30		<b>Electrophilic Cyanation for the Carbon-11 Isotopic Radiolabeling of the Nitrile Function</b> <i>Alexandre Hauwelle, SHFJ-BioMaps (Université Paris-Saclay, Inserm, CNRS, CEA), Orsay, France</i>
12:30-12:45		<b>Radiosynthesis and Use of [<sup>11</sup>C]phosgene</b> <i>Thomas Keller, Radiopharmaceutical Chemistry Laboratory, Turku PET Centre, University of Turku, Turku, Finland</i>
12:45-13:00		<b>Isotopic Radiolabelling of Emtricitabine with Fluorine-18 for PET Imaging of HIV-1 Reservoirs</b> <i>Steve Huvelle, SHFJ-BioMaps (Université Paris-Saclay, Inserm, CNRS, CEA), Orsay, France</i>

**13:00-14:00 Lunch****14:00-15:45 Session 6 - Clinical Research**

14:00-14:45	Invited Talk	<b>Targeted treatment of Glioma with radiolabelled Substance-P and PSMA</b> <i>Jolanta Kunikowska, Department of Nuclear Medicine, Warsaw Medical University, Poland</i>
14:45-15:00		<b>Difference Between Lu-PSMA 617 and Lu-PSMA I&amp;T: a Single-French-Center Experience after Two Years</b> <i>David Tonnelet, Centre Henri Becquerel, France</i>
15:00-15:15		<b>A Comparative Study of [<sup>18</sup>F]DCFPyL PET/CT versus [<sup>18</sup>F]Fluoromethylcholine in Biochemical Recurrence of Prostate Cancer</b> <i>Vincent Bodenant, Curium Pharma, Saclay, France</i>
15:15-15:45	Closing Conf. Talk	<b>Prospects of Positronium Imaging Using Scandium-Labeled Pharmaceuticals</b> <i>Paweł Moskal, Institute of Physics; and Center for Theranostics, Jagiellonian University, Cracow, Poland</i>

**15:45-17:00 Session 7 - Poster Session + Coffee & Snacks**

17:00-17:15 Announcements of 3 Awards to Young Scientists in categories: MT 180', poster and talk

**17:15-17:30 Closing of NOMATEN International Radiopharmaceutical Conference - NOMRad****27.06.2024 - THURSDAY**

07:30-08:30	<b>Transfer to NCBJ</b>
08:30-09:00	<b>Morning Coffee + Snacks</b>
09:00-12:00	Visits of NCBJ facilities: Maria Reactor CERAD Centre - cyclotron POLATOM CoE NOMATEN - Laboratory of Materials Science (LBM) CoE NOMATEN - Laboratory of Materials Characterization
12:00-13:00	<b>Lunch</b>
13:00-14:00	Free B2B Discussion + Coffee
14:00	Transfer Back to Warsaw or Directly to Airport