

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 Information about NOMRad Conference - Marek Pruszyński Welcome message from directors of NCBJ, NOMATEN CoE and from National Agency for Scientific Exchange Poland
	09:00-12:00	Session 1 - Radionuclides Production and Separation
	09:00-09:45	Invited Talk Modern Alchemy (Radiochemistry) for the Diagnostic and Therapy of Cancer: TRIUMF Experience <i>Valery Radchenko, Life Sciences Division, TRIUMF; and Chemistry Department, University of British Columbia, Vancouver, Canada</i>
	09:45-10:00	KeyNote Talk Isotope Irradiation in the Maria Reactor and Their Further Development <i>Paweł Nowakowski, Nuclear Facilities Operations Department, National Centre for Nuclear Research, Otwock, Poland</i>
	10:00-10:15	Molybdenum Nanoparticles for the Production of High Specific Activity ^{99m}Tc by the Recoil Effect <i>Pablo Serra Crespo, European Commission, Joint Research Centre, Petten, The Netherlands</i>
	10:15-10:30	Inhouse Production of ¹⁶¹Tb <i>Ján Kozempel, Department of Nuclear Chemistry, Czech Technical University, Prague, Czech Republic</i>
	10:30-10:45	Terbium-161 Production in Maria Reactor and Gd-160 Recovery - Preliminary Data <i>Małgorzata Żółtowska, Radioisotope Centre POLATOM, National Centre for Nuclear Research, Otwock, Poland</i>
	10:45-11:00	On the Development of a Method for the Separation of Terbium from Elevated Amounts of Gadolinium Using TK221 and TK211/2 Resins <i>Steffen Happel, TrisKem International, Bruz, France</i>
	11:00-11:30	Coffee Break + Snacks
	11:30-11:45	KeyNote Talk CERAD – a 30 MeV Cyclotron and New Opportunities for Medical Isotope Production in Poland <i>Renata Mikołajczak, Radioisotope Centre POLATOM, National Centre for Nuclear Research, Otwock, Poland</i>
	11:45-12:00	Production of Theranostic Pair ⁴³K/ ⁴⁴Sc on Calcium Targets <i>Rafał Walczak, Institute of Nuclear Chemistry and Technology, Warsaw, Poland</i>
	12:00-13:00	Session 2 - Presentations of Industry
	12:00-12:10	Voxel S.A., Poland - Marek Pilch-Kowalczyk
	12:10-12:20	PioLigOn Sp. z o.o., Poland - Piotr Liguziński
	12:20-12:30	MEDISO, Poland - Magdalena Białek-Pietras
	12:30-12:40	Curium Pharma, France - Vincent Bodenant
12:40-12:50	TrisKem, France - Steffen Happel	
12:50-13:00	Conference Photo	
13:00-14:00	Lunch	
14:00-15:00	Invited Talk Astatine-211 - the Kinder, Gentler α-emitter Coming Soon to a Cyclotron Near You <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	The Japan Astatine Community: a Hub for Skills and Knowledge of ²¹¹At and the Gateway to the World Astatine Community <i>Kohshin Washiyama, Advanced Clinical Research Center, Fukushima Medical University, Fukushima, Japan</i>	
17:00-17:30	IAEA Contribution to the Production and Quality Control of Medical Radioisotopes and Radiopharmaceuticals <i>Amirreza Jalilian, Department of Nuclear Sciences and Applications, International Atomic Energy Agency, Vienna, Austria</i>	
17:30-18:00	VTT's Recombinant Antibody Technology <i>Kristiina Iljin, Sensing Solutions, Immunotechnology, VTT Technical Research Centre of Finland, Espoo, Finland</i>	
18:00-20:00	free time	
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
	08:30-09:15	Invited Talk Targeted Alpha Therapy with Actinium-225 <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 (Metallic Radioisotopes)
	09:15-09:30	KeyNote Talk ImmunoPET Imaging of Glioblastoma Biomarkers to Follow and Predict Tumor Evolution <i>Hélène Quelquejey, SHFJ-BioMaps (Université Paris-Saclay, Inserm, CNRS, CEA), Orsay, France</i>
	09:30-09:45	Terbium-161 labelling of glycoproteins PSMA and monoclonal antibodies <i>Martin Vlk, Department of Nuclear Chemistry, Czech Technical University, Prague, Czech Republic</i>
	09:45-10:00	Polymer-Based Radiopharmaceuticals <i>Martin Hrubý, SUPRAMOL Centre, Institute of Macromolecular Chemistry CAS, Prague, Czech Republic</i>
	10:00-10:15	Mercury Radionuclides for Nanobrachytherapy of Triple-Negative Breast Cancer and Glioblastoma Multiforme <i>Emilia Majka, Institute of Nuclear Chemistry and Technology, Warsaw, Poland</i>
	10:15-10:30	¹⁰⁹Pd/^{109m}Ag in vivo Generator in the Form of Nanoparticles for Combined β^-- Auger Electron Therapy of Hepatocellular Carcinoma <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 Labeling of Proteins with Fluorine-18, Two Unlikely Partners for PET Imaging <i>Simon Specklin, SHFJ-BioMaps (Université Paris-Saclay, Inserm, CNRS, CEA), Orsay, France</i>
11:15-11:30	Development of New O⁶-Benzylguanine Derivatives Radiolabelled with (Fluorine-18 and Zirconium-89) for Protein Labeling via SNAP-tag Approach <i>Julen Ariztia, SHFJ-BioMaps (Université Paris-Saclay, Inserm, CNRS, CEA), Orsay, France</i>
11:30-11:45	Radioiodination of Octreotide via Disulphide Rebridging <i>Anna Krzyczmonik, NOMATEN Centre of Excellence, National Centre for Nuclear Research, Otwock, Poland</i>
11:45-12:00	Design of New Radiotracers to Target Astrocytes as Biomarker of Neuroinflammation <i>Eugénie Pincemail, SHFJ-BioMaps (Université Paris-Saclay, Inserm, CNRS, CEA), Orsay, France</i>
12:00-12:15	Development of Radiofluorination of Metal Porphyrin Platforms for PET Imaging and Photodynamic Therapy <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	Electrophilic Cyanation for the Carbon-11 Isotopic Radiolabeling of the Nitrile Function <i>Alexandre Hauwelle, SHFJ-BioMaps (Université Paris-Saclay, Inserm, CNRS, CEA), Orsay, France</i>
12:30-12:45	Radiosynthesis and Use of [¹¹C]phosgene <i>Thomas Keller, Radiopharmaceutical Chemistry Laboratory, Turku PET Centre, University of Turku, Turku, Finland</i>
12:45-13:00	Isotopic Radiolabelling of Emtricitabine with Fluorine-18 for PET Imaging of HIV-1 Reservoirs <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

Invited Talk **Targeted Treatment of Glioma with Radiolabelled Substance-P and PSMA**
Jolanta Kunikowska, Department of Nuclear Medicine, Warsaw Medical University, Poland

14:45-15:00 **Difference Between Lu-PSMA 617 and Lu-PSMA I&T: a Single-French-Center Experience after Two Years**
David Tonnelet, Centre Henri Becquerel, France

15:00-15:15 **A Comparative Study of [¹⁸F]DCFPyL PET/CT versus [¹⁸F]Fluoromethylcholine in Biochemical Recurrence of Prostate Cancer**
Vincent Bodenant, Curium Pharma, Saclay, France

Closing Conf. Talk **Prospects of Positronium Imaging Using Scandium-Labeled Pharmaceuticals**
Paweł Moskal, Institute of Physics; and Center for Theranostics, Jagiellonian University, Cracow, Poland

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 Transfer to NCBJ

08:30-09:00 Morning Coffee + Snacks

09:00-12:00 Visits of NCBJ facilities:
Maria Reactor
CERAD Centre - cyclotron
POLATOM
LBM - Laboratory of Materials Science
CoE NOMATEN - Laboratory of Materials Characterization

12:00-13:00 Lunch

13:00-14:00 Free B2B Discussion + Coffee

14:00 Transfer Back to Warsaw or Directly to Airport