

Organising institution	Università degli Studi di Padova Dipartimento di Scienze del farmaco – DSF Prof.ssa Maria Cecilia Giron
Partner Institutions	University of Missouri, (USA) Brookhaven National Laboratory (USA) Tagworks (The Netherlands) ETH (Switzerland) University of California (USA) City University of New York, (USA) University of British Columbia (Canada) Medical University of Vienna (Austria) Society of Radiopharmaceutical Sciences (USA)
Course Title and Description	<p>Theranostic Radiopharmaceuticals for Implementing Precision Medicine: a Roadmap from Bench to Bedside for Best Investigational Practices</p> <p>The goals of this summer school will be to:</p> <ol style="list-style-type: none">stimulate interest and excitement in radiopharmaceuticals potential as diagnostics and therapeutics,provide fundamental training on how to design and characterize and translate new theranostic radiopharmaceuticals to PhD students, residents and young investigators for implementing precision medicine,generate awareness and acceptance of nuclear technologies and applications in society. <p>The summer school will be organized over 3 days of lectures at Seminario Maggiore/Accademia Cusanus and 4 days of attendance at the TERACHEM 2022 International Symposium on Technetium and Other Radiometals in Chemistry and Medicine in Bressanone. TERACHEM 2022 continues the long tradition of the previous symposia and it focuses on recent advances of radiometal-containing molecules in pre-clinical and clinical imaging and radiotherapy and is recognized as the fundamental meeting in the field, gathering scientists of more than 30 countries. The course will be accomplished in September 2022 through:</p> <ul style="list-style-type: none">- Classroom interactive lectures, polls & quizzes and discussion & group breakout sessions @Seminario Maggiore/Accademia Cusanus in Bressanone- Symposium lectures, oral/poster presentation, social interactions/discussions with world-renowned experts & group breakout sessions @TERACHEM2022
Period	12/09/2022 – 17/09/2022
ETCS credits	3
Course fee	N/A
Course Level	PhD students, Postdoc, Young Investigators, Residents of the Specialization School in Nuclear Medicine