

DOCTORAL THESIS OF THE UNIVERSITE BOURGOGNE EUROPE

Doctoral school n°553

Carnot Pasteur

Doctorate in chemistry

Presented by

Maxime CHEVEAU

**Development of bifunctional chelating agents for the preparation of
radiopharmaceuticals for targeted alphatherapy**

Defended in Dijon on December, 05th 2025 in front of the committee:

HOLLAND, Jason P.	Professor, Universität Zürich	Reviewer
KUHNAST, Bertrand	Engineer Researcher CEA, CEA-SHFJ, Orsay	Reviewer
COCHET, Alexandre	PU-PH, Université Bourgogne Europe – CGFL	Examiner
NONAT, Aline	Director of research CNRS, IPHC, Université de Strasbourg	Examiner
SCHOTTELIUS, Margret	Professor, Université de Lausanne – CHUV	Examiner
DENAT, Franck	Professor, Université Bourgogne Europe	Director
BOSCHETTI, Frédéric	Doctor, CEO of CheMatech, Dijon	Co-Director
POTY, Sophie	Junior Professor, Université Bourgogne Europe	Co-Supervisor