



4 YEAR PHD POSITION

VIENNA, AUSTRIA

START JAN 2027

OPEN PHD POSITION

Artificial Intelligence for infection-driven cancers

4-year Marie Skłodowska-Curie Actions-funded doctoral position in AI research, hosted by TissueGnostics GmbH (Vienna, Austria) in collaboration with Paris Lodron University Salzburg (Salzburg, Austria).

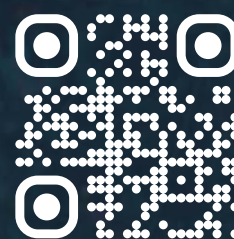
TagTIC - DC 11 PROJECT

This PhD project combines machine learning with image analysis to support precision oncology. The aim is to develop AI algorithms that integrate tissue imaging, spatial transcriptomics and microbiome data (multi-omics) to identify biomarkers and predict disease progression.

The interdisciplinary TagTIC consortium brings together expertise in microbiology, virology, oncology, immunology, medicinal chemistry, imaging, AI, and bioinformatics, with support from associated partners in biotech, diagnostics, and science communication. Its collaborative structure allows doctoral candidates to work within a network where discovery science, technology development, training, and societal impact are closely connected.

APPLY NOW

tagtic.eu



ELIGIBILITY & BENEFITS →

Eligibility & Benefits

TagTIC - DC 11 PROJECT

WHO SHOULD APPLY

- Excellent academic background and strong interdisciplinary interest in AI, cancer, infection biology and drug discovery research.
- BSc and MSc in Computer science or Bioinformatics.
- Proficiency in AI/ML concepts, frameworks and Python programming.
- Experience with Julia, R, or C++ and statistics knowledge are an advantage
- Excellent English communication skills.

MSCA ELIGIBILITY

- Applicants must not already hold a doctoral degree (PhD) at recruitment.
- Applicants must not have lived, worked, or studied in Austria for more than 12 months in the 36 months before recruitment.

SALARY

MSCA-DN monthly allowances*: living allowance EUR4,010/month, mobility allowance EUR710/month, family allowance EUR660/month where applicable

*Gross amounts; living allowance will be adjusted by the host-country (Austria) correction coefficient, subject to applicable national taxes and social-security deductions.

TRAINING

Joint supervision • Industrial mentor • International secondment • AI & Data Science • Transferable skills • Scientific workshop • Entrepreneurship training

Apply at tagtic.eu

TISSUEGNOSTICS
PRECISION THAT INSPIRES