

## **Postdoc position on Model-Driven Engineering for Low-Code Development Platforms in Nantes, France (Lowcomote project - Marie Skłodowska-Curie)**

The Lowcomote project (Marie Skłodowska-Curie ETN - <https://www.lowcomote.eu/>) is looking for a high-profile candidate for a 1-year postdoc position, extensible to 2 years, on Model-Driven Engineering for Low-Code Development Platforms. The selected candidate will join the Naomod team (LS2N - UMR CNRS 6004 - <https://naomod.github.io/>), at IMT Atlantique (<https://www.imt-atlantique.fr/en>), Nantes, France.

Lowcomote is coordinated by IMT Atlantique, and involves 14 leading universities and companies in Europe. The objective of the project is facilitating the production of new Low-Code Development Platforms (LCDPs) by exploiting research on Model Driven Engineering, Cloud Computing and Machine Learning. Lowcomote aims at enabling the development of LCDPs that are open, allowing to integrate heterogeneous engineering tools, interoperable, allowing for cross-platform engineering, scalable, supporting very large engineering models and social networks of developers, smart, simplifying the development for citizen developers by machine learning and recommendation techniques.

We are looking for a highly-motivated researcher, with Competences in Model-Driven Engineering and/or Cloud-Based Development Platforms, and interested in participating in international research projects. The working language is English.

The selected candidate will conduct research and be involved in every step of the project. He/She will also have the opportunity to work with the 15 phd students involved in Lowcomote. He/she is expected to participate in the writing and the publication of scientific papers as well as the technical implementation of research prototypes.

The position is available immediately. Applications are welcome until the position is filled but the first set of applicants will be considered starting July 1st, 2021.

### Requirements:

- A PhD in Computer Science or related areas
- Strong background in software engineering
- An established research record
- Strong programming skills and prior development experience in model-driven engineering and cloud computing
- Good communication skills in English (both oral and written)

Applicants should provide a curriculum vitae with detailed information regarding their academic degree, research projects and publications and a short research statement. Recommendation letter(s) and sample recent publications (including a brief justification of the rationale for picking these publications for the postdoc position) are appreciated.

To submit an application and for more information please contact [massimo.tisi@imt-atlantique.fr](mailto:massimo.tisi@imt-atlantique.fr)