

Title

Low-dimensional representation of realistic, heterogeneous epidemic models

PI

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Institution

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Description

We are looking for an intern to join our research on devising and applying complex systems physics and deep learning methods to finding low-dimensional interpretable representations of realistic epidemic processes. Python skills, possibly with previous experience with pytorch, and a strong ability to learn are essential.

Candidates will be 1st-year or 2nd-year master students in computer science, machine learning, physics applied mathematics, engineering or other relevant fields. The starting date can be from late 2025, onwards. Internships typically last 6 months.

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If you would like to have more information please contact Eugenio Valdano.

To apply for the internship please use this link: <https://forms.gle/oJGwUzQaGxwM9GLKA>

More info here: <https://www.evmodelers.org/job/2025internlowdim/>

The position will be filled as soon a suitable candidate is found.