



## Contact

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### Leandros Tsiotos

Research Infrastructure OMIC-Engine  
University of Thessaly  
6970562073 | [info@omicengine.com](mailto:info@omicengine.com)

## OMIC Webinar #1: OMIC-Engine meets iGEM

*OMIC-Engine, the National Research Infrastructure on Synthetic Biology, aiming to promote Synthetic Biology in Greece, launches a new series of Webinars.*

On the first Webinar, titled “OMIC-Engine meets iGEM”, held on Tuesday 10<sup>th</sup> of November 2020, OMIC-Engine welcomes the Greek teams that will participate to the International Synthetic Biology Competition, called iGEM. iGEM Athens, Thessaly and Patras 2020, a few days before their official participation to the competition, will present their research projects unravelling a plethora of Synthetic Biology applications in our everyday life.

The International Genetically Engineered Machine (iGEM) is an international Synthetic Biology competition, the idea of which emerged from the MIT. The competition primarily gives students and young people the opportunity to cross the boundaries of Synthetic Biology and solve 21st-century problems of significant importance. The goal is students to work in multidisciplinary teams to design a biological system of their own using fundamental techniques of Molecular Biology. At the same time, it is required from each group to connect its work with society. Each year more than 300 teams and 6,000 university and school students spend their summer preparing for the competition, and in the autumn, they meet in Boston to present their research work and compete in the Giant Jamboree. This year, due to the global pandemic, the competition will be held digitally promoting the significant role of collaboration, accessibility and inclusivity in science and society.

Since 2017, the Greek iGEM teams have thrived at the competition and managed to bring back to Greece a plethora of medals and special prizes. OMIC-Engine continuously supports the Greek iGEM teams by sharing scientific advice, connecting them with the academic community and sponsoring.

OMIC-Engine was established in 2018 and belongs to the 20 Research Infrastructures financially

University of Thessaly | Department of Biochemistry and Biotechnology

Biopolis | Larissa 41500 GR | E: [info@omicengine.com](mailto:info@omicengine.com) | T: +30 2410 565216 | [www.omic-engine.com](http://www.omic-engine.com)



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supported by the Operational program "Competitiveness, Entrepreneurship and Innovation" (NSRF 2014-2020). The University of Thessaly is the main coordinator and has joined forces with research groups from the Universities of Patras, Thrace, Athens, Thessaloniki, Ioannina, Agricultural of Athens, the National Technical University and the National Research Foundation. OMIC-Engine aims to promote interdisciplinary research, exploiting Synthetic Biology methods, in order to develop useful applications for the society, the environment and the agrifood sector.

Tuesday 10<sup>th</sup> of November at 16:00 PM EEST we will have the opportunity to meet the 2020 Greek iGEM teams, discover their research projects, discuss about their journey through the competition and their future plans.

You can register here: <https://forms.gle/HRhXmtRcXqM4ZMZz8>

You can contact the OMIC-Engine Research Infrastructure at [info@omicengine.com](mailto:info@omicengine.com) or via [Twitter](#), [Facebook](#) και [LinkedIn](#).



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