FIWARE
Open APIs for Open Minds

The Program to Empower the Next Generation

Are you a professor teaching a Computer Science or Software Engineering class in 2020?
Are you running a Lab? Are you looking for new opportunities to motivate your students?
Discover the power of Open Source which is driving the digital transformation of the future.
Open new doors for your students with Open Source! Plan a special and free course for your class with FIWARE Foundation.

You Have a Vision, We Have a Way to Get There!

Open Source technology is able to influence decision-makers, the way in which we live, approach business or define job profiles. Open Source can diversify your students' careers and better prepare them for Smart Solutions and Digitization projects. More students than ever are hoping to learn more about the Open Source development process – but working in the world of Open Source can sometimes be daunting. That's why FIWARE Foundation is coming to your university. We arrange for an in-person lecture, perhaps followed by a workshop. We are ready to give hands-on insights about Open Source and how to get started.

FIWARE UNIVERSITY ROADSHOW

Meeting Students' Needs, Building Careers

FIWARE technology allows the development of a wide range of Smart Solutions and Applications in Smart Cities, Smart AgriFood, Smart Industry and Smart Energy using the Open Source approach. **The standard FIWARE NGSI specification is public, royalty-free and aligned with the published ETSI NGSI_LD specifications.** The Context Broker, the core component of the FIWARE platform, has been selected by the

WE OFFER A SPECIAL FORMULA FOR YOUR STUDENTS

60 minutes of training (also remotely) with our best experts on the latest FIWARE technology trends, including:
1 Core Context Management and IoT Agents
2 Sandbox Environment to learn and test your first Smart Solutions
3 Data Models
4 Identity Management and access control
5 Data persistency
6 Big Data and Machine Learning
7 FIWARE Architecture applied to the domains of Smart Cities, Smart AgriFood, Smart Industry and Smart Energy

Followed by a **30 minutes of Q&A**. Students' specific requirements can be collected and one-to-one meetings (also remotely) can be organized later. By the end of the session, **participants will** have a much better understanding of working with Open Source projects and how they can move forward to **become a real part of the Open Source world**, obtain a network of contacts, and have access to ongoing and upcoming projects.

Equip Your Students With the Tools They Need to Succeed

FIWARE Foundation organizes frequent **hackathons and challenges** (also virtual) with prize money, discounts, vouchers and much more. Last year, over ¤ 15K in total prize money were up for grabs!

A NEW INTERPRETATION OF INTERNSHIP EXPERIENCES

FIWARE Foundation offers:

- Internships (also remotely) at its offices in Berlin, Germany.
- Assistance with thesis research in Open Source, Context Information Management (available in English, German, Spanish, Italian, and Arabic).

BE A PART OF THE GLOBAL FIWARE OPEN SOURCE

7 ways academics can benefit, as part of a collaborative development environment

Collaboration with universities from Europe to Africa, from the USA to Asia to cooperate in projects in the domains of Smart Cities, Smart AgriFood, Smart Industry, and Smart Energy.

Meeting with more than 300 members of our Global FIWARE Community.

For the Associate Members of FIWARE Foundation, the opportunity to become members of the prestigious Scientific Advisory Board.

Be promoted by leveraging the global reach of FIWARE's digital channels (website, newsletters, and social media).

Publication of your Impact Stories on our dedicataed page and Social Media, to give visibility to your achievement.

Share your insights and know-how as a speaker at FIWARE events (e.g the FIWARE Global Summits).

Join us in the next FIWARE Global Summit! This is a must-attend event or unique opportunity to strengthen collaborations with a wide range of stakeholders such as the World Bank, NIST, ETSI, IDSA or OASC.

> *FIWARE is a framework based on Open Standards strongly committed to providing new ways to see the Digital Transformation of the near future, especially in the context of Smart Cities, Industrie 4.0 and Smart Solutions. Its impacts are around citizens, enterprises and European Public Administrations. Nowadays, having skills on FIWARE is a must.*

Prof. Massimo Villari
Department of Computer Science, University of Messina, Italy

> *FIWARE offers a great framework of Open Source platform components, hereby providing an answer to the endless problems related to the development of Smart Solutions, and easing and accelerating the process. To start on a path with FIWARE is to engage with oneself, and the lasting rewards are not confined to a specific career.*

Prof. Marcus Purat
Beuth University of Applied Sciences, Berlin, Germany

For further information please contact **Anastasiia Holub**.

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