

SDSC 2017, 7 OCTOBER 2017

HACKATHON AT SDSC 2017 SPONSORED BY UDMS,  
TECNOLOGICO DE MONTERREY, UDLAP, INAOE,  
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What is your contribution to the future of the internet?



SDSC Smart Data and Smart Cities 2017 invites to SmartCity Hack, 7th October 2017! Teams will have access to SmartSDK FIWARE platform to develop Smart prototypes. Before the SmartCity Hack, SDSC organizes a FIWARE workshop to introduce SmartSDK the Friday 6th October. SmartSDK tools managed on the cloud will provide IoT components based on web services. The framework allows scalability and big data management.

SmartSDK is FIWARE-native: all components adopted are based on FIWARE and add-ons are contributed to the Community as Open Source. SmartSDK provides a number of ready to use models for the creation of Smart Services. Cloud platforms are the new internet approach!

The internet is a magical place where just about everything is possible. What is your vision for the open internet? What is still missing in your online life, or in the fabric of the internet? What can you make possible tomorrow that cannot be done today? FIWARE is working on bringing together the ideas and the technology to power the next

phase of the internet. We are looking for your promising, inspiring and brilliant ideas for a better internet for everyone.

Together we can shape the future of the internet. Join us for the ride of your life!

This unique contest will start at SDSC Smart Data and Smart Cities 2017 where FIWARE will challenge you to build applications based on FIWARE Generic Enablers available on FI-LAB, a live instance of FIWARE available to developers for free experimentation with the technology. Winners of this challenge will receive their prizes at the end of SDSC 2017: **1<sup>ST</sup> AWARD for the most exciting idea**, consisting on one-year FIWARE community account.

Do not miss the opportunity to attend the **FIWARE Workshop at SDSC 2017** where you will learn how to develop your application using this disruptive new platform that was made to face the new internet revolution.

# RUN APPLICATIONS, ANYTIME, ANYWHERE, SEAMLESS

## SESSIONS

### What is FIWARE?

FIWARE is not just about technology. It is about creating a sustainable ecosystem that helps true entrepreneurs like you to materialize and showcase your bright innovative ideas. It is about application sponsors eager to learn such ideas to meet you and bring resources to support you. The Internet is evolving from its days as the 'Information Superhighway', being used increasingly as a computer in its own right: you can run applications, anytime, anywhere, seamlessly across devices. As more and more of our computing is being transferred to the cloud, creating a truly open Operating System for this Future Internet computer is of paramount importance and FIWARE delivers the answer to that need.

FIWARE provides advanced OpenStack-based Cloud capabilities and a library of Generic Enablers making it easier to develop innovative applications in multiple sectors. Connecting to the **Internet of Things**, gathering, publishing and processing data and content from distributed sources at large scale in real time, performing **Big Data analysis**, cross-selling and co-creating applications ... all of these things have never been easier!

### FIWARE Use Case examples

FIWARE provides Generic Enablers and Cloud capabilities that can be exploited in multiple application domains. One of the most promising ones is that of **Smart Cities where FIWARE can provide the basic technology foundation for development of applications.**

Representatives from several cities will participate in this session to share their vision about **the concept of Smart City and the role of Open Data.** They will also elaborate on how they view that FIWARE can contribute to the definition of an open and interoperable set of APIs for the development of Smart City applications and the creation of a sustainable open innovation ecosystem around Smart Cities.

FIWARE, though, is not limited to smart cities. There are large number of application domains where it can be used as Use Case projects in the FI-PPP program ca

## ARE YOU INTERESTED?

Join us at SDSC 2017 and get closer to the Future.

Register to SDSC 2017 considering Student registration (700 pesos) which includes FIWARE workshop (mandatory to participate in the hack) and the hackathon. There are 54 places to participate (18 teams of 3 people). For the technical requirements see the FIWARE workshop