



# The IMDEA Software Institute and EIT Digital organize the first hackathon in Spain on the use of blockchain for environmental action

**Blockchain** is not a fad, it is a promising technology that has wide applicability. **Sustainability** is not only a noun; protecting our planet has become a moral obligation. This is why **chainrEaction** has been created. It is the first hackathon organized by the IMDEA Software Institute and EIT Digital on the use of blockchain technology to develop sustainable solutions for the communities of the future and thus slow down climate change – and we want you to join us in this adventure!

**chainrEaction** has two main objectives:

1. **Bring students closer to research and innovation** in the area of blockchain
2. Contribute to the creation of **novel solutions** for a more **sustainable future**.

## WHEN AND WHERE

The event will take place from the **3<sup>rd</sup> to 5<sup>th</sup> of February 2020 in Madrid, Spain**. A maximum of 33 students can attend and to make sure that you can get here, we will provide travel grants. You will enjoy a unique learning and hacking experience, with a program composed of research and industry talks, technical tutorials and ample time for hacking in groups of 3. You will be guided by top researchers from the **IMDEA Software Institute** and other research institutions.

## AREAS OF INTEREST

1. **Transforming urban communities**. How can cities and citizens directly use blockchain to reduce pollution, carbon emissions, etc. and to incentivize greener living?
2. **Greener infrastructures and preservation of natural resources**. How can blockchains incentivize greener business practices or improve oversight by regulatory agencies?

## AWARD CEREMONY

The hackathon will close with an award ceremony. The student groups will present their solutions to a committee for evaluation. Awards will be granted in three categories:

- 1) Most impressive **proof of concept implementation**.
- 2) Most viable pitch and **business model**.
- 3) Most **surprising use of blockchain** technology for environmental action.

We will announce soon the quantities of the awards.

## PARTICIPANT SELECTION

We accept applications from students in Computer Science and related fields, at the BSc, MSc and PhD level. We will select the all-round strongest candidates – blockchain experience is not a must!

## HOW TO APPLY

Applications are accepted **until the 17<sup>th</sup> of November 2019 (23:59 UTC)** through: <https://apply.chainreaction.es/>.

In order to apply, please register through the above link with your institutional email and create a new submission. You can modify your submission as many times as you wish but make sure to mark it “ready for review” before the deadline!

Only complete applications will be considered. For this reason, make sure to fill out the information fields on the website and upload **two PDFs** composed of:

- 1) **Your CV** – In addition to the usual information, include your grade average and rank within your class, as well as any internship/project/employment experience you already have.
- 2) **A motivation letter** (maximum 1 page) – Tell us why we should pick you to attend the event. What know-how would you bring and how would you make a team stronger? If you already have blockchain experience, please tell us about it. If you already have a pitch for an idea you would like to develop at the hackathon, make sure to include it!

Selected students will be notified by **the 2<sup>nd</sup> of December 2019**.

We are looking forward to your application!

For **more information** please consult: <https://chainreaction.es/>