



SINGULARITY FOUNDATION  
**FIRST SUMMIT**

# SINGULARITY FOUNDATION MARCH 24th, 2020

The next few decades will bring an exponential technological revolution that will leave a great impact on society. It will affect the way we live, work, learn and relate to others.

Education will have a predominant role in this scenario, therefore it needs to be redesigned. The first summit of Singularity Foundation is a call for action.

## 17.00 REGISTRATION

### 17.30 WHY ARE WE HERE: SINGULARITY FOUNDATION

*Josep Maria Ginjaume, president of Singularity Foundation.*

Traditional training and research run by teachers is often isolated and confined within schools, sometimes irrelevant to the real world. We, now, need to open the windows and get into the labs to understand the current state of affairs. New paradigms require completely different approaches. Singularity Foundation aims to help design these new approaches.

### 17.45 EXPONENTIALS AND THE OPENING GAP

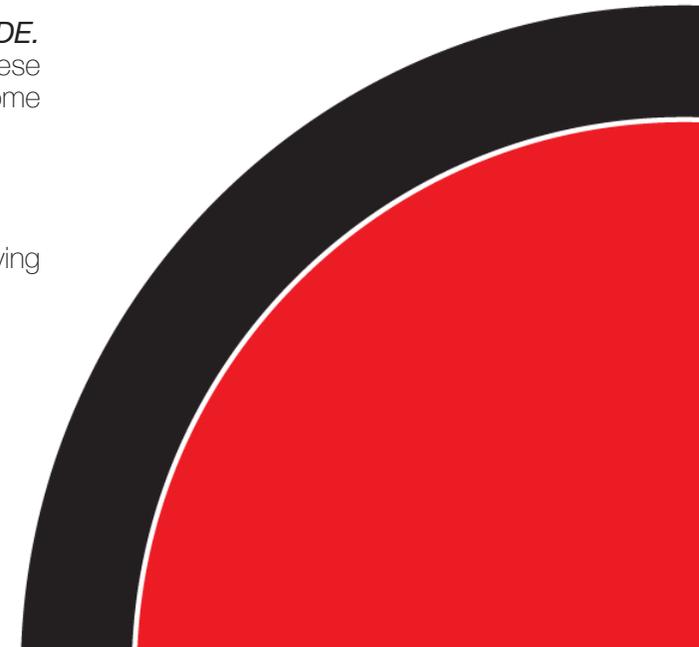
*Xavier Ferràs, MBA, PhD. Associate Professor, dept. of Operations, Innovation and Data Sciences ESADE.*

What does living in an exponential technological and scientific revolution mean? We need to understand these changes and the inequalities they might bring, and equip our students with the necessary skill sets to overcome such challenges.

### 18.15 DISRUPTION IN EDUCATION. ST. PETER'S CASE STUDY.

*Jordi Ginjaume, St. Peter's School CEO.*

There is no space left for traditional education in this scenario. Our strategy at St. Peter's school aims at applying this new paradigm, by changing teachers' mindsets and coordinating all efforts to make the revolution real.



#### **19.00 HOW CAN BLOCKCHAIN CHANGE THE WORLD**

*Virginia Mijes, Blockchain Consultant at Associació Blockchain Catalunya.*

What are the key features of blockchain technology and what do we need to know about it? An insight into the changes it might bring and the decisions need to be taken to be utilised properly.

#### **19.15 ARTIFICIAL INTELLIGENCE AND ETHICS**

*Josep Soler, Philosophy teacher at St. Peter's School*

If General Artificial Intelligence finally becomes a reality, we need to achieve international agreements that include ethical dilemmas. The agreements achieved will shape the future of humanity.

#### **19.30 GENETICS: EDITING LIFE AND CRISPR**

*Lluis Pareras, Bachelor and Doctor of Medicine, specialist in Neurosurgery and Global Executive MBA (IESE)*

Genetics is one of the fields that might lead us to the final evolution as human species. Understanding the latest scientific breakthroughs and the implications this technology might have, either somatic or germline editing, are crucial.

#### **19.45 PROJECTS' PORTFOLIO AT SINGULARITY FOUNDATION**

*Lourdes Barceló, Educational Research at Singularity Foundation.*

The SF projects' portfolio must be designed and executed with the coordination and participation of different stakeholders, not only from the educational field. They need to empower students in critical thinking, exponential sciences, technology and communication.

#### **20.00 THE FUTURE IS BETTER THAN YOU THINK**

*Pablo Lara, President Edutech Cluster and Education Director, Grupo Planeta.*

By analysing facts and assessing how our world has changed over the last few centuries, in addition to dismissing negative and emotional biases that might lead us to wrong conclusions; we envision a brighter future that brings hope and action in education. We are helping our students become leaders and changemakers.

Our keynote speakers come from various fields to enrich the conversation with their valuable input. They will bring fresh air and expertise about the changes coming exponentially. We can and must learn from them.

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**17.00hrs - 20.15hrs**



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