

# Minds & Tech

Where artificial and collective intelligence connect

## InfoKit

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Quai des Savoirs

39, allées Jules-Guesde. 31 000 Toulouse, France

9th October 2019

## What is Minds & Tech ?

Humans have been working together since the beginning of time. Through social interactions and union as a community, people are empowered to solve problems and generate conclusions. This phenomenon is aptly called Collective Intelligence (CI) and has proven in many cases to be more effective than individual intelligence.

For decades, researchers have been working to develop machines capable of behaving as intelligently as people. As a result of the continuous evolution of technology, Artificial Intelligence (AI) has now become a key strategic field of research for economic development around the world.

This year, the city of Toulouse will host Minds & Tech, an event in collaboration with the MIT Center for Collective Intelligence (MIT CCI) that will showcase the latest trends in Artificial Intelligence merged with Collective Intelligence, which together create a technology that is considered the supermind of the future.

Minds & Tech will bring together a community of international experts to discuss and question the impact of integrating human knowledge with cutting-edge technology.



**“Where  
artificial  
and collective  
intelligence  
connect”**

# The Narrative

New powerful technologies such as AI have created great impacts on our society, however, it is difficult to fully apprehend their scope and side effects. Are We Really Heading Towards Intelligent Development? Minds & Tech will address this key question by articulating its program around 5 main blocks:

**Collective Intelligence & Global Challenges** (i.e. A Global Mind for Global Challenges): Minds & Tech will open the day by questioning the current concepts we hold on intelligence. Together, we will explore how adopting the perspective of collective intelligence can help us think imaginatively about our future and redesign our systems in order to tackle the most complex challenges humanity is facing in our century.

**AI Solutions** (i.e. The Future of Society Through the Eyes of Technology): Part of the solutions harnessed by collective intelligence involve another kind of intelligence: the artificial one. AI offers a vast range of possibilities that will eventually enable us to achieve the Sustainable Development Goals (SDGs); this will be illustrated by reviewing innovations in health, education and climate.

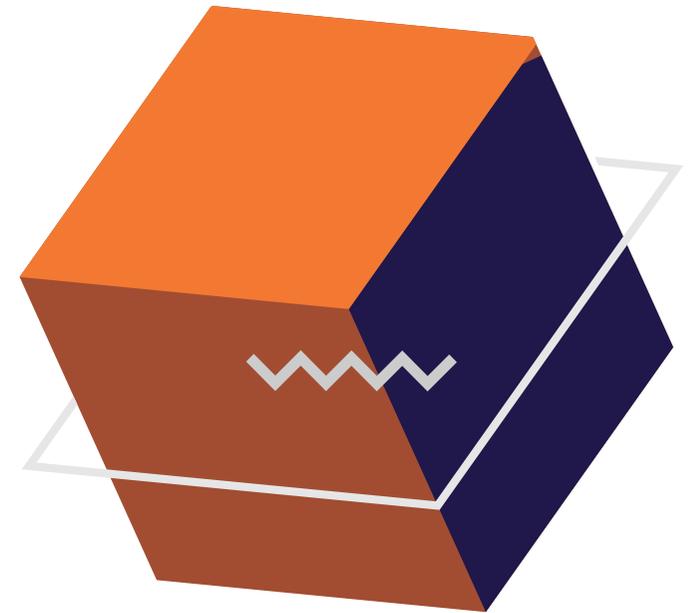


# The Narrative

**Governance Solutions** (i.e. Intelligent Solutions for Smart Governance): No matter how good the innovation is, if it is not envisioned through all aspects or boosted by smart decision-making bodies, it will not generate positive impact. It is therefore fundamental to think about how AI and CI should be incorporated within public institutions and policy-making for a responsible use of new technologies.

Industry Solutions (i.e. Industry Solutions to Build an Intelligent Ecosystem): Time to go to markets! To complete the journey towards intelligence, Minds & Tech will delve into the future of industry examining how work environments will look like and how they respond to the new demands of markets.

**Start-up Competition** (i.e. Challenging Minds): The 5 selected start-up of our Challenging Minds competition will pitch their project in front of the audience and a panel of experts will ask questions to provide further details about each project. Before the closing of the event, we will proceed to a collective vote by the audience in order to recognize the winner of our Challenging Minds Award which will name the Brightest AI/CI Mind.



# A Format to Create Debate Among the Audience

Minds & Tech is a one-day event showcasing various formats of intervention:



## Keynotes

The directors of the MIT CCI will perform long conferences to dive deeper into the field of Collective Intelligence and its associated implications for both our current and future society



## Challenging Minds

Over the course of the day, 5 selected startups using AI and/or CI will pitch their projects on stage and will compete for the award ceremony which will take place at the end of the day



## Panels

A moderator will organize debates between experts in AI and CI to enrich reflexion on the program's thematics



## Experiences

Besides the main stage, the venue will comprise spaces for networking and interacting with technologies



## Fireside Chat

Viewpoints on the impact of AI on humanity are quite divergent, not only among general audiences, but also among experts. Confronting both positive and negative visions will be a key moment of the day

# Program

**08:30 | Registration and Welcome Coffee**

**09.00 | Opening Remarks**

**09.20 | A Global Mind for Global Challenges**

Keynote: How Collective Intelligence Can Address the Challenges that Humanity Faces?

**09.50 | The Future of Society Through the Eyes of Technology**

Panel: What Emerging Solutions for Education, Health and the Environment?

**11.05 | Coffee Break**

**11.35 | Intelligent Solutions for Smart Governance**

Fireside Chat: Is AI a Humanity Obstacle? | Panel: Where Democracies Are Heading To?

**13.35 | Lunch**

**15.05 | Industry Solutions to Build an Intelligent Ecosystem**

Keynote – How Will the Future of Work Look Like? | Panel: How Evolving Technologies Are Reshaping the Economy?

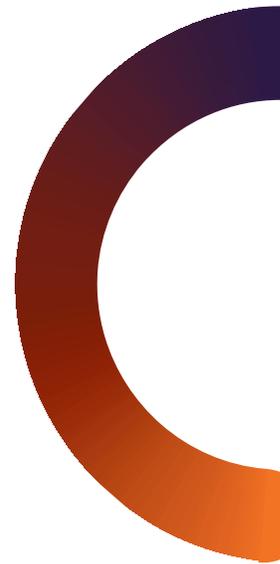
**16.25 | Challenging Minds**

**17.25 | Closing Remarks**

**17.35 | Networking and Cocktail**

**19.00 | Event Closure**

*\*This agenda is inspirational, Minds and Tech program is still subject to change. A new version co-created together with the MIT Center for Collective Intelligence will be released soon.*



# Technological Minds

Minds & Tech will be the meeting point of the most creative and innovative minds in the world of technology, where experts in collective and artificial intelligence come together to talk about new and disruptive applications of these technologies and how they are transforming the world we live in. The event will also incorporate and expand on those trends are taking the relationship between humans and machines to another level.

Amongst these speakers will be international leaders committed to technological and collective transformation such as:



**Thomas W. Malone**  
Founding Director  
at MIT Center for  
Collective Intelligence.



**Kathleen Kennedy**  
Executive Director  
at MIT Center for  
Collective Intelligence.



**Cecilia Nicolini**  
Fellow at MIT Center for  
Collective Intelligence  
& Harvard Ash Center.  
Director at Opinno  
Research Center.



**Juan Álvarez de Lara**  
Founder & Global Partner  
at Origen Ventures Fund.

# Technological Minds



**Nancy Nemes**  
Founder & CEO  
at Ms. AI.



**Denis Rothman**  
Artificial Intelligence Author,  
Instructor and Speaker.



**Annalyn Bachmann**  
Manager at MIT Center for  
Collective Intelligence.

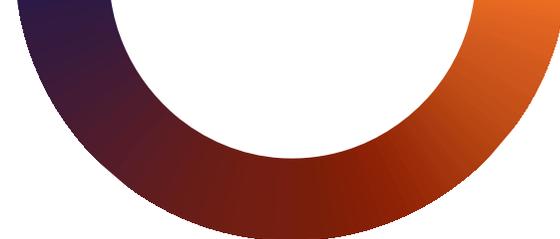


**Vikas Pandey**  
Chief Technology Officer  
at EME.



**Henry Shevlin**  
Research Associate and  
Project Leader at University  
of Cambridge.





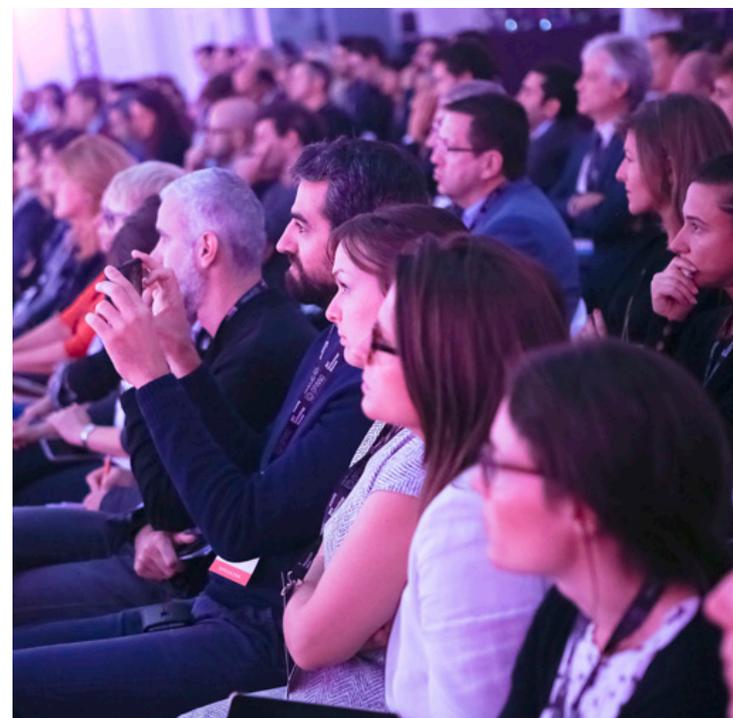
## The Competition: Challenging Minds

Challenging Minds is the competition hosted by Minds & Tech that aims to recognize innovative start-ups using artificial and/or collective intelligence to solve problems or bring value to society.

A panel of experts will evaluate each participating start-up in order to select the 5 most promising projects which will be invited to come to Minds & Tech. Once at the event **those 5 selected startups will have the opportunity to pitch their technology or project** amongst the Minds & Tech audience as well as a panel of juries which will collectively ask questions regarding the innovative solution. A ruling will be made by our audience in order to decide on the Brightest AI/CI Mind as well as to showcase Collective Intelligence within the competition. This information and award will also be included in communication materials as well as in press releases.

**The Brightest AI/CI Mind will receive a complimentary visit and lunch at the MIT Center for Collective Intelligence (CCI) located in Boston, Massachusetts.** This will be accompanied by a monetary contribution of 1,000€ to be used for covering travel and/or accommodation costs. Aside from this, the great value of the award lies in the visibility and international prestige which follows when winners are recognized by the MIT Center for Collective Intelligence as innovative leaders in their areas of work.

Deadline of applications: **August 5th 2019**



# The Competition: Main criteria of selection

The evaluators will have a series of considerations to guide their evaluations. These include:



## **Impact**

We look for projects that can significantly change the life and work of people or the functioning of organizations; projects that could impact global communities and societies



## **Audacity**

We look for audacious people with a history of feats, both lost and won, with a continuous spirit of perseverance



## **Ingenuity**

We take into account the way in which candidates confront problems and develop real solutions. We value the creativity and intrinsic imagination of entrepreneurs who are capable of observing and solving problems from a fresh perspective



## **Communication abilities**

We are aware that in order for ideas to be valued, they must be communicated and explained with success in order to reach funders, consumers, and the general public. Because of this, we value the capacity of candidates to convince us that a risky idea will be brilliant

More information available at [www.mindsandtech.com/challengingminds](http://www.mindsandtech.com/challengingminds) or by contacting [challengingminds@opinno.com](mailto:challengingminds@opinno.com)

# Minds & Tech Organizers and Collaborators

The **MIT Center for Collective Intelligence** is a unique research effort, drawing on the strengths of many diverse organizations across the Massachusetts Institute of Technology including the MIT Media Lab, the Computer Science and Artificial Intelligence Laboratory, the Department of Brain and Cognitive Sciences, and the MIT Sloan School of Management.

**Toulouse** has been committed to position itself as a leading European city in innovation and technology and now projects to become a global leader in artificial intelligence. It has a particular interest in promoting research, formation, innovation and economic development in strategic fields such as mobility and transports, environment, agriculture and health.

**Opinno** is a global innovation consultancy which transforms organizations using disruptive technologies and innovative methodologies to generate impact on organizations. Opinno is also the European partner of MIT Technology Review and the editor of the Spanish version of the review since its inception.



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