

# **CERN Venture Connect Partner Spotlight - Microsoft**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Microsoft Research: Research at the speed of AI

*Monday 30 October 2023 16:15 (30 minutes)*

Hitesh Ballani, Principal Researcher Cloud Future Systems

**Author:** BALLANI, Hitesh

**Presenter:** BALLANI, Hitesh

Contribution ID: 2

Type: **not specified**

## The Fifth Paradigm of Scientific Discovery

*Monday 30 October 2023 16:00 (15 minutes)*

The impressive progress in AI over the last few years, driven by advances in deep learning, are now set to revolutionise the world of scientific simulation, with impact on a broad spectrum of practical applications.

Speaker:

Chris Bishop FEng FRS, Technical Fellow, Microsoft Research AI4Science

**Presenter:** BISHOP, Chris

Contribution ID: 3

Type: **not specified**

## **Welcome to CERN Venture Connect spotlight: Microsoft for Startup Founders**

*Monday 30 October 2023 09:00 (15 minutes)*

CERN Venture Connect introduction  
Overview of CVC

**Presenters:** Mr RAVIKUMAR, Ash; BOUFRAIOUA, Hafida (CERN)

Contribution ID: 4

Type: **not specified**

## Open source technology. Microsoft + Github

*Monday 30 October 2023 09:15 (45 minutes)*

What does open source technology mean for Microsoft. A brief overview of why Microsoft acquired Github.

Presenter:

Dominique Broeglin

Azure Digital & App Innovation Specialist

Microsoft

**Author:** Mr BROEGLIN, Dominique (Microsoft)

**Presenter:** Mr BROEGLIN, Dominique (Microsoft)

Contribution ID: 5

Type: **not specified**

## **Azure Advanced Analytics and OpenAI: how it can help startups**

*Monday 30 October 2023 10:00 (45 minutes)*

A talk about Advanced Analytics and Open AI.

Presenter:

Claudio Mirti

Senior Advanced Analytics & AI Specialist EMEA

Microsoft

**Author:** MIRTl, Claudio

**Presenter:** MIRTl, Claudio

Contribution ID: 6

Type: **not specified**

## High Performance Compute (Cloud-based physics-driven AI to accelerate Design & Engineering)

*Monday 30 October 2023 11:15 (45 minutes)*

High Performance Compute (Cloud-based physics-driven AI to accelerate Design & Engineering)

Presenter:

Lukasz Mirosław,  
Senior HPC & AI Specialist EMEA  
Microsoft

**Presenter:** MIROSLAW, Lukasz (Microsoft)

Contribution ID: 7

Type: **not specified**

## Microsoft Quantum : Helping Startups with Accelerating Scientific discovery

*Monday 30 October 2023 12:00 (45 minutes)*

Accelerating scientific discovery with quantum (remote)

Presenter:

Leopold Talirz,

Senior Software Engineer - Azure Quantum

Microsoft

**Author:** TALIRZ, Leopold (Microsoft)

**Presenter:** TALIRZ, Leopold (Microsoft)



Contribution ID: 8

Type: **not specified**

## Microsoft for Startups Founders Hub

*Monday 30 October 2023 14:00 (30 minutes)*

Overview of the Microsoft for Startups Founders Hub.  
Benefits for startups

**Presenters:** DUGHERA, Giovanna; MOSER, Tim (Microsoft)

Contribution ID: 9

Type: **not specified**

## **Cleverdist: CERN alumni startup and Microsoft for Startups program**

*Monday 30 October 2023 14:30 (30 minutes)*

Located in Geneva, Cleverdist products are transforming industrial automation. Founded by Dr. Robert Gomez-Reino, a CERN alumnus, the team is enriched with numerous ex-CERN professionals. They are Microsoft for Startups program alumni.

**Author:** Dr GOMEZ-REINO, Robert (Cleverdist)

**Presenter:** Dr GOMEZ-REINO, Robert (Cleverdist)

Contribution ID: **10**

Type: **not specified**

## Reshape Systems - Andrea Apollonio

*Monday 30 October 2023 15:00 (30 minutes)*

Andrea was a staff at CERN and is a co-founder of Reshape systems. Reshape is the first spinoff from the CERN Venture Connect program. Reshape has been selected to be in the Microsoft for Startups Founders Hub program.

**Author:** Dr APOLLONIO, Andrea (Reshape)

**Presenter:** Dr APOLLONIO, Andrea (Reshape)