

# Emerging Technologies in Education

An Ecological View on  
Artificial Intelligence

Event Programme





## School Innovation Forum 2021

The School Innovation Forum is one of the major events that [European Schoolnet](#) (EUN), the network of 32 European Ministries of Education, is organising every year. As a not-for-profit organisation, based in Brussels, EUN aims to bring innovation in teaching and learning to our key stakeholders: Ministries of Education, schools, teachers, researchers, and industry partners.

Over the years, EUN has progressively been building a community of stakeholders in the field of educational innovation. Offering an opportunity for this community to meet, both in person and online, to explore how they can work together more closely in order to transform teaching and learning is crucial. The School Innovation Forum is one of the platforms that provides such opportunity for exchange, connecting and empowering the community. As such, it also facilitates dialogue among different stakeholders with an aim to foster innovative approaches to education, through technology, new learning environments, and sound pedagogy.

EUN is initiating a dialogue on AI, which is a topic high on the agenda of its members and community. This dialogue will continue and expand during the **2021 online edition of the School Innovation Forum**, that is organised under the theme “**Emerging Technologies in Education: An Ecological view on Artificial Intelligence**”. We aim to challenge assumptions related to AI and to focus on opportunities, but even more importantly on challenges, ethical considerations, and risks. The ultimate objective of this exchange is to ensure that educational AI technology is used to **empower teachers rather than to try to replace them** and to develop appropriate **capacity-building programmes for decision makers, headmasters and teachers** to work alongside AI systems. EUN has the capacity to **enable discussions** that will ensure AI educational policies respond to the opportunities and challenges such technology brings, from a whole-government, multi-stakeholder, and inter-sectoral approach.

The Forum will take place on **26-28 May 2021 online** and will consist of several discussions and workshops. During the Forum, a number of discussions and workshops will be reserved to EUN's invited members and partners, while **the activities and presentations scheduled for the first day, on 26 May 2021, will be open to the larger community and the general public.**

**This year the School Innovation Forum is held under the patronage of the European Parliament.**

More information about the School Innovation Forum 2021 as well as updates regarding the programme and registration can be found here: [School Innovation Forum 2021 \(eun.org\)](https://eun.org)



# Programme

## Day 1

15:00 – 15:10 **Introduction & Welcome**

15:10 – 15:40 **Introductory Interventions**

- **David Maria Sassoli**, President of the European Parliament
- **Thierry Breton**, European Commissioner for Internal Market
- **Prof. Patrizio Bianchi**, Minister of Education, Italy
- **Prof. João Costa**, Secretary of State of Education, Portugal
- **Sabine Verheyen**, Chair of the Committee on Culture and Education, European Parliament

15:40 – 16:10 **Keynote Speech**  
**AI in education: Its pedagogical value and ethical concerns**

**Dr. Wayne Holmes**, UNESCO Consultant for AI and Education

16:10 – 16:20 **Break**

16:20 – 17:40 **Roundtable Discussion on the status of AI in education in Europe and beyond**

*During the discussion, European Schoolnet will also present some key findings from our member-wide consultation that we have already launched on the developments around AI in different educational systems in Europe.*

Coordinator:

**Lidija Kralj**, Senior Analyst – European Schoolnet

Discussing with:

- **Jan De Craemer**, Policy Advisor, Flemish Ministry of Education & Training
- **Prof. Dirk Van Damme**, Head of the Centre for Educational Research and Innovation - Senior Counsellor in the Directorate for Education and Skills at the OECD, Paris
- **Prof. Virginia Dignum**, Professor of Responsible Artificial Intelligence, Director of WASP-HS, Coordinator of the Committee on Education for the Global Partnership on AI, Lead for UNICEF's guidance for AI and children
- **Prof. Fengchun Miao**, Chief of Unit for Technology and Artificial Intelligence in Education - Education Sector at UNESCO, Paris
- **Kati Tiainen**, Digital Learning and Strategy Director – Microsoft

17:40 – 18:00 **Closing Intervention**

- **Marc Durando**, European Schoolnet Executive Director



## Day 2 – Upon invitation

12:30 – 13:50 **Closed meeting between Ministries of Education and Industry Partners**

14:00 – 14:10 **Introduction & Welcome**

14:10 – 15:10 **Artificial Intelligence in school education: what it is and what is its relevance for the 21st century (Roundtable)**

Coordinator

**Tommaso Dalla Vecchia**, Development & Advocacy Manager, European Schoolnet

Discussing with:

- **Sergio Castellanos Arciniega**, Marketing Manager, Makeblock
- **Axel Jean**, Assistant to the Head of Office, in charge of Artificial Intelligence for education, Digital Education Department, France
- **Anthony Kilcoyne**, Deputy Director PDST, Ireland
- **Magda Wood**, Chief of Learning, Micro:bit Educational Foundation

15:10 – 15:30 **Break**

15:30 – 16:30 **Parallel Workshops**

|             |  |  |
|-------------|--|--|
| <b>WS 1</b> | <b>Emerging technologies for all</b>             | <p><b>Workshop Moderators:</b></p> <ul style="list-style-type: none"> <li>• Viola Pinzi (EUN)</li> <li>• Tomislava Recheva (EUN)</li> <li>• Galina Misheva (EUN)</li> </ul>  |
| <b>WS 2</b> | <b>Student assessment in the era of AI</b>       | <p><b>Workshop Moderators:</b></p> <ul style="list-style-type: none"> <li>• Katja Engelhardt (EUN)</li> <li>• Lidija Kralj (EUN)</li> <li>• Peep Küngas</li> <li>• Thorkild Svendsen</li> <li>• Eric Welp</li> </ul> |
| <b>WS 3</b> | <b>Youth perspective on AI in education</b>      | <p><b>Workshop Moderators:</b></p> <ul style="list-style-type: none"> <li>• Sabrina Vorbau (EUN)</li> <li>• Neda, BIK Youth Amb LT</li> <li>• Matej, BIK Youth Amb CZ</li> </ul>                                     |
| <b>WS 4</b> | <b>AI in Teacher Professional Development</b>    | <p><b>Workshop Moderators:</b></p> <ul style="list-style-type: none"> <li>• Rute Baptista (EUN)</li> <li>• Marco Neves</li> </ul>  |
| <b>WS 5</b> | <b>Emerging EdTech: The School of the future</b> | <p><b>Workshop Moderators:</b></p> <ul style="list-style-type: none"> <li>• Bart Verswijvel (EUN)</li> <li>• Karina Batat</li> <li>• Michele Gabbanelli</li> <li>• Sampo Forsström</li> </ul>                        |

16:30 – 17:30 **Open Discussion & Closing**



## Day 3 – Upon invitation

14:00 – 14:10 **Introduction & Welcome**

14:10 – 15:10 **Parallel Workshops**

|             |  |  |
|-------------|--|--|
| <b>WS 1</b> | <b>Emerging technologies for all</b>             | <p><b>Workshop Moderators:</b></p> <ul style="list-style-type: none"> <li>• Viola Pinzi (EUN)</li> <li>• Tomislava Recheva (EUN)</li> <li>• Galina Misheva (EUN)</li> </ul>  |
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| <b>WS 5</b> | <b>Emerging EdTech: The School of the future</b> | <p><b>Workshop Moderators:</b></p> <ul style="list-style-type: none"> <li>• Bart Verswijvel (EUN)</li> <li>• Karina Batat</li> <li>• Michele Gabbanelli</li> <li>• Sampo Forsström</li> </ul>                        |

15:10 – 15:55 **Open Discussion**

15:55 – 16:15 **Break**

16:15 – 17:15 ***The school of tomorrow in the era of emerging technologies (Roundtable Discussion)***

Coordinator

**Tommaso Dalla Vecchia**, Development & Advocacy Manager, European Schoolnet

Discussing with:

- **Maria João Horta**, Deputy Director General, DGE, Portugal
- **Carlos Medina**, Head of International Projects, INTEF, MoE, Spain
- **Jenna Pipchuk**, Executive Vice President, Chief Sales Officer, SMART Technologies
- **Roberto Rosaschino**, EMEA Education Manager, Acer for Education

17:15 – 17:30 **Closing**