

EU Code Week
Teach Day
22 May 2021
9:30 a.m. CET



Agenda

- 9.15 *Welcome coffee/networking*
- 9.30 **Welcome address**
- 9.33 **Opening speech, Thierry Breton**, European Commissioner for Internal Market
- 9.43 **Keynote speech, Technology and creativity - social aspects of knowledge sharing, Massimo Banzi**, Co-founder of Arduino
- 9.55 **Icebreaker session**
- 10.10 **Panel discussion: Innovation in education**
- Moderator: **Arjana Blazic**
Joe Sheik, Principal, Thames Valley District School Board
Karen Triquet, PhD Researcher, Education & Behavioural Scientist and BILD Core Member at EDWE, Vrije Universiteit Brussel
Lidija Krali, Senior Analyst @ Knowledge Team at European Schoolnet
Robert Ford, Director of Heritage International School, Moldova & British Council Ambassador
- 10.50 **Masterclass: Humanized computing, Alessandro Bogliolo**, EU Code Week ambassador coordinator; Professor, School of Information, Science and Technology at the University of Urbino
- 11.20 *Coffee break*
- 11.30 **Parallel workshops**
- 12.15 Opening of exhibitions with EU Code Week partners // Lunch

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- 13.45 **Welcome back and icebreaker session**
- 13.55 **Masterclass: Playful learning with Scratch: a creative approach to coding,** Carmelo Presicce, Research Assistant, MIT Media Lab; Tracy Tang, International Outreach Manager, Scratch Foundation
- 14.35 **Panel discussion: Diversity in coding**
- Moderator: **Arjana Blazic, Maha Elkheir**
Prof. Alberto Barbero, Founder, Scratch 4 Disability
Ellen Walker, EU Code Week ambassador for Switzerland & Founder, RightsTech Women
Dr. Evangelia Balatsou, Cognitive Neuroscientist & Founder, Greek Girls Code
Hannah Bryson, Education Officer, UCD Students' Union (UCDSU)
- 15.15 *Coffee break*
- 15.25 **Parallel workshops**
- 16.10 **Wrap up session**
- 16.15 Networking
- 17.00 EU Code Week #TeachDay closes

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Exhibitions

The following exhibitions, organised by top IT companies and major NGOs active in the education field and supporting coding in schools, have so far been confirmed:

- Code Club
- Code.org
- Google
- Liberty Global
- Makeblock
- Meet&Code
- Micro:bit
- Photon Education
- Public Libraries 2030
- Science on Stage
- Scottie Go!
- Strawbees

Morning workshops (11:30-12:15)

- **WS#1: Computational thinking and 3D modelling/printing in mobile devices – Artur Coelho**, EU Code Week Leading Teacher
- **WS#2: e-literature, the poetic side of coding – Jaka Zeleznikar**, Guest Teacher, School of Arts of the University of Nova Gorica
- **WS#3: Escornabot: A hand-made programmable floor robot - María Isabel Blanco Pumar**, EU Code Week Leading Teacher

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- **WS#4: Game design for starters! Creating interactive experiences in 30 minutes or less – Matthias Löwe**, EU Code Week ambassador for Germany
- **WS#5: In the age of Web 3.0 – Adil Tugyan**, EU Code Week ambassador for Turkey
- **WS#6: Learn to code creatively with music! – Elisabetta Nanni**, EU Code Week Leading Teacher & Music Teacher and Digital Innovator, Istituto Comprensivo Rovereto Nord
- **WS#7: Learning with online coding game - Stefania Altieri**, EU Code Week Leading Teacher
- **WS#8: Makecode Arcade: Hands-on with game design and development – Kyriakos Koursaris**, EU Code Week Leading Teacher & Learning Innovation and Technology Integration Specialist, United Lisbon International School
- **WS#9: Schools, defenders of the Earth – Anthi Arkouli**, Kindergarten Teacher of 2nd Kindergarten of Peristeri & ICT Trainer; **Maria Tsapara**, EU Code Week Leading Teacher, Kindergarten Teacher of 2nd Kindergarten of Perama, ICT Trainer & Scientix Ambassador
- **WS#10: Tinkering and STEAM with micro:bit – Pauline Maas**, EU Code Week ambassador for the Netherlands & EU Code Week Leading Teacher
- **WS#11: Women in science! Let's learn Python programming – Ellen Walker**, EU Code Week ambassador for Switzerland & Founder, RightsTech Women; **Brice Copy**, Fellow Swiss Code Week ambassador & RightsTech Women Board Member

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Afternoon workshops (15:25-16:10)

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- **WS#12: AI and machine learning: real life use cases – Marco Neves**, Informatics Teacher, AE Batalha
- **WS#13: Create challenges for learning to code in the classroom at home – Laurent Touché**, EU Code Week ambassador for France & EU Code Week Leading Teacher

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- **WS#14: Creative coding in JavaScript – Elina Ingelände**, EU Code Week ambassador for Latvia
- **WS#15: Inclusion, accessibility and coding – Danijel Forjan**, ICT teacher, O.Š Pantovčak; **Marijana Smolcec**, EFL teacher and eTwinning featured group Inclusive Education administrator, Gimnazija i strukovna škola Bernardina Frankopana
- **WS#16: RoboSport: robotics and sport - Francisco Javier Masero Suárez**, EU Code Week Leading Teacher; **Sonia Barrás Nogales**, EU Code Week Leading Teacher
- **WS#17: ScratchJr, a tool to promote CT in preschool education – Stamatis Papadakis**, EU Code Week Leading Teacher