



COMMUNICATION OF SCIENCE AND TECHNOLOGY IN EDUCATION

FULL PROGRAM

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Organization:

Cecília Guerra, Department of Education and Psychology, University of Aveiro

António Moreira, Department of Education and Psychology, University of Aveiro

Pedro Pombo, Fábrica Ciência Viva Science Center of Aveiro, University of Aveiro

21 MARCH | MONDAY | WELCOME DAY

09h30 › 12h30 **Welcome from the Vice Rector Professor Artur Silva and visit to UA campus**
University of Aveiro – Rectorate Building (room A, third floor) and Campus of Santiago

12h30 › 14h30 **Lunch**
Aveiro Restaurant

14h30 › 16h00 **Welcome City Council and Aveiro City Tour**
Aveiro Hub, Aveiro City, Costa Nova Beach and Barra Beach

22 MARCH | TUESDAY | ONE DAY @ FÁBRICA

10h30 › 12h30 **Visit to Fábrica Ciência Viva Science Center of Aveiro**
Fábrica Ciência Viva Science Center – 14 science spaces

12h30 › 14h30 **Lunch**
Aveiro Restaurant

14h30 › 17h00 **Projects Presentations**
Fábrica Ciência Viva Science Center – auditorium

14h30 › 14h40 STEAM Education and Tech Labs – Pedro Pombo

14h40 › 14h50 LC Science@press – Regina Sousa

14h50 › 15h00 Science Clubs at schools – Carmen Marques

15h00 › 15h10 Holography4all – Pedro Pombo

15h10 › 15h20 Science shows – Sofia Simões & Miguel Cardoso

15h20 › 15h30 Healthy Communities – Regina Sousa

15h30 › 15h40 Science Products – Jorge Costa

15h40 › 15h50 Inclusive Science Communication – Carmen Marques

15h50 › 16h00 Daddy! I'm on my way to Space – Miguel Cardoso

16h00 › 16h30 Coffee Break

16h30 › 17h00 Discussion

23 MARCH | WEDNESDAY | ONE DAY @ CIDTFF

10h00 › 13h00

Internal meeting with leaders from CIDTFF

University of Aveiro – Department of Education and Psychology (room 5.1.6)

Carlos Silva (Department of Education and Psychology – DEP)

Helena Araújo e Sá & Manuela Gonçalves (Research Centre on Didactics and Technology in the Education of Trainers – CIDTFF)

Cristina Sá & Mónica Lourenço (CIDTFF – RG1 – Languages, Discourses and Identities)

Isabel Malaquias & Ana Balula (CIDTFF – RG2 – Science, Technology and Innovation)

Gabriela Portugal & Betina Lopes (CIDTFF – RG3 – Policies, Evaluation and Quality)

13h00 › 14h00

Lunch

Aveiro Restaurant

14h00 › 18h00

Programmatic funding CIDTFF/FCT

University of Aveiro – Department of Education and Psychology

14h00 › 16h00 Smart Knowledge Garden (SKG) – Raquel Simões, Susana Ambrósio & Sulfiane Calache (CIDTFF)

16h00 › 18h00 Open Education Smart Campus (OESC) – António Moreira, Ana Balula & Sulfiane Calache (CIDTFF)

24 MARCH | THURSDAY | BRUCE'S SUGGESTION

Bruce's suggestion

25 MARCH | FRIDAY | ONE DAY @ FÁBRICA

10h30 › 12h40

Projects Presentations

Fábrica Ciência Viva Science Center – auditorium

10h30 › 10h40 Science & Narrative – Marta Condesso

10h40 › 10h50 Blue Sea – Sofia Teixeira

10h50 › 11h00 Ciência Viva School – Carolina Magalhães

11h00 › 11h20 Coffee Break

11h20 › 11h30 Newton Loved to Read – Sofia Teixeira

11h30 › 11h40 Science Summer – Rita Andril

11h40 › 11h50 Dóing Maker Space – Maker Academy and Dóing Workshops – Sandra Granja

11h50 › 12h00 Fábrica on-line – Sofia Barata

12h20 › 12h40 Discussion

12h40 › 14h30

Lunch

Aveiro Restaurant

15h30 › 17h30

Workshop about Science Communication with Fábrica team – Bruce Lewenstein

Fábrica Ciência Viva Science Center – auditorium

26 MARCH | SATURDAY | FREE

27 MARCH | SUNDAY | FREE

28 MARCH | MONDAY | EVENT @ FÁBRICA

Morning Free

12h30 › 14h30 Lunch
Aveiro Restaurant

15h30 › 16h30 Open Talk Professor Bruce Lewenstein
Fábrica Ciência Viva Science Center – auditorium

16h30 › 17h30 Flying High Again - Science Photo Exhibition Opening (Sávio Corrêa) with Coffee Break

29 MARCH | TUESDAY | ONE DAY @ FÁBRICA

10h30 › 12h30 Visit to Tech Lab Schools - STEAM learning
Aveiro schools

12h30 › 14h30 Lunch
Free

14h30 › 16h30 The collaboration between CIDTFF and Fábrica Ciência Viva (Projects showcase and discussion)
Fábrica Ciência Viva Science Center – auditorium

What about if Mendeleev was here? -Periodic Table Exhibition – Isabel Malaquias, Isabel Martins, João Oliveira

EduPark – Lúcia Pombo e Margarida Marques

Mi-Go Tangible Robot – Isabel Cabrita & Maria José Loureiro

History of Physics, Science Comics and outreach – Isabel Malaquias & Sávio Corrêa

Science Comics in Primary School – Cristina Sá & Marina Mota

IoT@schools, Internet of Things@schools, Paprika project – Filipe Moreira

30 MARCH | WEDNESDAY | SOCIAL PROGRAM

10h00 › 11h00 Travel - Aveiro to Oporto
Braga, Guimarães and Oporto – visit to Science Centers and cities

11h00 › 12h00 Biodiversity Gallery - University of Porto (Science Museum)

12h30 › 14h30 Lunch at Guimarães City Center

14h30 › 15h30 Ciência Viva Science Center of Guimarães

15h30 › 16h30 Ciência Viva Science Center of Braga

16h30 › 18h00 Travel - Braga to Aveiro

31 MARCH | THURSDAY | ONE DAY @ CIDTFF

10h00 › 12h00 **Project “Empowering science communication in educational research: a path for sustainable innovations in education” (EmpowerScienceEDU).**

Department of Biology (COBI)

Biological Research Collection (marine invertebrates) – Ascensão Ravara (Department of Biology)

12h00 › 14h00 **Lunch**

Free

14h00 › 16h00 **Chemistry in the City – Oliveira do Bairro**

University of Aveiro – Department of Education and Psychology, Oliveira do Bairro High School

Fátima Pires, Joaquim Almeida e Aldina Saraiva (Oliveira do Bairro Schools),
Maria José Loureiro (CCTIC-UA)

1 APRIL | FRIDAY | SOCIAL PROGRAM

10h00 › 11h30 **Travel – Aveiro to Constância**

Constância and Vila Nova da Barquinha – visit to Science Center and Ciência Viva School

11h30 › 12h30 **Ciência Viva Science Center of Constância**

12h30 › 14h30 **Lunch at Constância City Center**

15h00 › 16h00 **Ciência Viva School of Vila Nova da Barquinha**

16h00 › 17h30 **Travel – Vila Nova da Barquinha to Aveiro**



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FÁBRICA
CENTRO CIÊNCIA VIVA
aveiro



dep
universidade de aveiro
departamento de educação e psicologia



FULBRIGHT
Portugal



cidtff
universidade de aveiro
centro de investigação em didática e
tecnologia na formação de formadores

FCT

Fundação
para a Ciência
e a Tecnologia



universidade
de aveiro

CIÊNCIA VIVA