



MAKING
INNOVATION
TOGETHER

18 SEP
FRIDAY
SCHOOL DAY



TALKS

CONVERSATIONS • IDEAS • INSPIRATION

WORKSHOPS

HANDS-ON • LEARNING • EXPERIMENTING

10:30	OPENING & WELCOME Maker Faire CREW; Ana Carneiro - CEO Porto Digital Councilwoman Dr. Gabriela Queiroz 📍 "Learn" Zone
12:00	FAB LAB AT SCHOOL Prof. Antonio Gonçalves - Open Lab; Dr. José Vale - Henriques Nogueira School; Laura Rodrigues - Agricultural Engineer; Broker: Ana Barroca - Scholé 📍 "Learn" Zone
14:00	ROBOPARTY Fernando Ribeiro 📍 "Learn" Zone
14:30	FLA FAB LEARNING ACADEMY Santi Fuentemilla - Fab Lab Barcelona 📍 "Learn" Zone
15:00	ALQUIMÉTRICOS Fernando Daguanno 📍 "Learn" Zone
15:30	ZIGZAG RTP 📍 "Learn" Zone
16:15	SPACES THAT INSPIRE, STUDENTS WHO CREATE Alexandra Baltazar - VIVA Lab 📍 "Learn" Zone
16:45	MAKER SPACES — ANOTHER WAY TO LEARN Sandra Granja 📍 "Learn" Zone
17:30	CLOSING DAY 1 Inspector Gadget - Highlights and Agenda Saturday 📍 "Learn" Zone

11:30	LABORATORY OF IMPROBABLE IDEAS Porto Digital 🕒 60 Min 📍 "Make" Zone 👥 25 Spots 📄 Registration Required
13:15	ANIMALS IN MOTION A Fábrica 🕒 120Min 📍 "Make" Zone 👥 12 Spots 📄 Registration Required
15:00	NOTEBOOKS Cais Recicla 🕒 60 Min 📍 "Make" Zone 👥 30 Spots 📄 Registration Required
16:00	ALQUIMÉTRICA'S CATAPULT Alquimétricos 🕒 60 Min 📍 "Make" Zone 👥 20 Spots 📄 Registration Required
17:00	INVISIBLE ENGINEERING: FROM SYNTHESIS TO APPLICATION OF NANOPARTICLES FEUP 🕒 60 Min 📍 "Make" Zone 👥 16 Spots 📄 Registration Required

**"Learn" Zone**
Talks

**"Make" Zone**
Workshops

Workshops with limited spaces.
Pre-registration required at the box office.



COMPLETE PROGRAM at
makerfaireporto.com

ORGANIZATION
VIVA² creative hub Make: THE BACKSTAGE AGENCY

MAIN SPONSOR **SPONSOR** **MEDIA PARTNER**
mauser IKEA polymaker J. Pinto Leão PIXELDECOR SUPER BOCK GROUP RTP zigzag
ELETRONICA PARA TODOS M5STACK EVOLT OIKUM RepRap LOTACTREE TH House of Events

OPEN CONVOCATÓRIA CAL ABERTA    **Porto.**





TALKS

CONVERSATIONS • IDEAS • INSPIRATION

11:00	HOW TO SET UP A BIOLAB Rafael Calado - BioLab Lisboa 📍 "Learn" Zone
12:00	FROM WASTE TO INNOVATION Alexandre Teixeira - Cais Recicla; João Leão - Viva Lab; Ana Barbosa, IKEA Portugal; Susana Freitas - Lipor; Broker: Tânia Santos - Cru Creative Hub 📍 "Learn" Zone
13:00	ZIGZAG RTP 📍 "Learn" Zone
14:30	FABRICADEMY Nuria Robles - Fab Lab Leon 📍 "Learn" Zone
15:00	FAR BEYOND MACHINES: INNOVATION, AUTONOMY, AND COMMUNITIES THROUGH THE MAKER MOVEMENT Tauan Bernardo 📍 "Learn" Zone
15:30	CRAFT LAB - "THE RAW MATERIAL IS GARDUNHA" Nuno Alves - Municipality of Fundão 📍 Zona "Aprende"
16:00	EDUCATING FOR KNOW-HOW Alice Bernardo 📍 "Learn" Zone
17:00	CAN YOU DO IT FOR ME? - DO INSTRUCTIONS HELP THE CREATIVE PROCESS? Bryndis Frid 📍 "Learn" Zone
17:30	ZIGZAG RTP 📍 Zona "Aprende"
18:30	CLOSING DAY 2 Inspector Gadget - Highlights and Agenda Sunday 📍 "Learn" Zone





WORKSHOPS

HANDS-ON • LEARNING • EXPERIMENTING

10:30	LASER ENGRAVING ON CLAY MOSAICS Craft Lab Fundão 🕒 90 Min 📍 "Make" Zone 👥 10 Spots 📄 Registration Required
12:00	DESIGN DOING: FINDING THE RIGHT PROBLEM TO CREATE THE BEST SOLUTION Porto Digital 🕒 60 Min 📍 "Make" Zone 👥 25 Spots 📄 Registration Required
13:30	MAKE THE INVISIBLE VISIBLE: EXPERIMENTING WITH ART Dream Lab 🕒 60 Min 📍 "Make" Zone 👥 12 Spots 📄 Registration Required
14:30	CIRCULAR FASHION: MODULAR MATERIALS & EXPERIMENTAL DESIGN Alquimétricos 🕒 60 Min 📍 "Make" Zone 👥 7 Spots 📄 Registration Required
15:30	RELAXING THE MIND, BUILDING THE FUTURE - ON THE TIP OF THE NEEDLE. Alexandra Arnóbio 🕒 60 Min 📍 "Make" Zone 👥 20 Spots 📄 Registration Required
16:30	DEMONSTRATION OF HYDROGEN CELLS Catim Fab Lab 🕒 45 Min 📍 "Make" Zone 👥 12 Spots 📄 Registration Required
17:30	INTRODUCTION TO ARDUINO Lab Aberto 🕒 90 Min 📍 "Make" Zone 👥 10 Spots 📄 Registration Required



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20 SEP
SUNDAY



TALKS

CONVERSATIONS • IDEAS • INSPIRATION

10:30

MANUFATURA ADITIVA

Ricardo Pereira

📍 "Learn" Zone

11:30

ZIGZAG

RTP

📍 "Learn" Zone

15:30

AUTONOMOUS ROBOTICS AT HOME

Prof. Fernando Ribeiro - University of Minho

📍 "Learn" Zone

16:30

MAKING MUSIC

Manel Cruz - Ornatos Violeta;
Óscar Rodrigues - Casa da Música;
Paulo Coelho - Do Lixo Se Faz Música
Moderator: Emanuel Santos

📍 "Learn" Zone

18:00

CLOSING SESSION

Inspetor Gadget - Special Moment

📍 "Learn" Zone



WORKSHOPS

HANDS-ON • LEARNING • EXPERIMENTING

10:30

3D MODELING TINKERCAD

Lab Aberto

🕒 90 Min 📍 "Make" Zone 👥 10 Spots 📄 Registration Required

12:30

THINK LIKE WALT DISNEY: DREAM, CHALLENGE, AND ACHIEVE

Porto Digital

🕒 60 Min 📍 "Make" Zone 👥 25 Spots 📄 Registration Required

13:30

BUILDING A POWER BANK

LCD

🕒 120 Min 📍 "Make" Zone 👥 12 Spots 📄 Registration Required

15:30

MISSION ON MART: ENGINEERING AND ROBOTICS IN THE CONSTRUCTION OF A PLANETARY ROVER

University of Aveiro

🕒 60 Min 📍 "Make" Zone 👥 20 Spots 📄 Registration Required

16:30

HACK TIME: LEARN TO PROGRAM IN A REAL MISSION

Edutekie

🕒 45 Min 📍 "Make" Zone 👥 10 Spots 📄 Registration Required



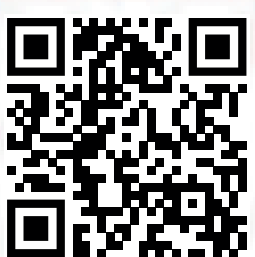
"Learn" Zone
Talks



"Make" Zone
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ORGANIZATION



MAIN SPONSOR



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MAKING
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18-20
SEP



PARALLEL ACTIVITIES

EXPLORING • PLAYING • CREATING

PRESS — FAB LAB PORTO DE MÓS

Ongoing demonstrations and hands-on activities.

🕒 Friday 18: 11:30-13:30
Saturday 19 & Sunday 20: 12:00-14:00

PRECIOUS PLASTIC — VIVA LAB

Demonstrations and hands-on activities.

🕒 Friday 18, 13:30-15:30: Demonstrations and hands-on activities.
Saturday 19, 10:00-12:00: Demonstration only.
Sunday 20, 14:00-16:00: Demonstrations and hands-on activities.

📍 Maker Island
Ilha Maker

DIGITAL EMBROIDERY — FAB LAB LEÓN

Demonstrations and hands-on activities.

🕒 Saturday 19: 16:00-18:00 Sunday 20: 16:00-18:00

📍 Maker Island
Ilha Maker

IKEA SEAT CUSTOMIZATION — VIVA LAB / IKEA

Hands-on customisation activity.

🕒 Saturday 19 & Sunday 20: 14:00-16:00

📍 Maker Island
Ilha Maker

THE COLOURS OF THE MASK — DÉCIMAS DE LEVEZA

A mask-making workshop using reused materials, exploring the art of clowning.

🕒 Friday 18: 16:30
Saturday 19: 18:00
Sunday 20: 12:00

👥 10 participants

📍 Maker Island
Ilha Maker

3D MODELLING IN TINKERCAD — LAB ABERTO

🕒 Friday 18: 11:30-13:30

👥 6 participants

📍 Maker Island
Ilha Maker

CRICUT AND PAPER ENGINEERING (POP-UPS) — FAB LAB HENRIQUES NOGUEIRA

Demonstration and hands-on activity.

🕒 Friday 18: 15:30-17:30

📍 Maker Island
Ilha Maker

BAG PRINTING — LAB ABERTO

Ongoing demonstrations and hands-on activities.

🕒 Friday 18: 10:00-12:00

📍 Maker Island
Ilha Maker

“SMART RECYCLING” — MADRID RURAL LAB

Demonstration

🕒 Friday 18: 12:00-14:00

📍 Maker Island
Ilha Maker

EMBROIDERED PATTERNS — LAB ABERTO

Demonstration

🕒 Sunday 19: 14:00-16:00

📍 Maker Island
Ilha Maker

WOOD INLAY WORKSHOP — ALDEIAS DO XISTO

Demonstration

🕒 Saturday 19: 16:00-18:00

📍 Maker Island
Ilha Maker

NATURFAB (PROJETO POCTEP) — IPB

Demonstration

🕒 Sunday 20: 10:00-12:00

📍 Maker Island
Ilha Maker

ARDUINO - LAB ABERTO

Workshop

🕒 Sunday 20: 16:00-18:00

👥 6 participants

📍 Maker Island
Ilha Maker

REPAIR CAFÉ

Bring your broken items — we'll try to help you repair them and show you how it's done!

📍 Register at the ticket desk

ELECTRIC GO-KART — LCD

An electric go-kart under development, designed to test new technologies and explore different driving experiences.

🕒 Friday 18: 11:30-18:00
Saturday 19 & Sunday 20: 10:00-15:00 & 17:00-19:00

PHYSICAL THEATRE — DÉCIMAS DE LEVEZA

An open class exploring the body, movement and imagination through playful activities and group creation. No previous experience needed — just curiosity and a willingness to try!

🕒 Saturday 19 & Sunday 20: 15:30-16:30

👥 35 participants

🗣️ English only

NERDY DERBY

Build your own car and race it on a track around 13 metres long! The activity runs across all three days, with sessions at set times.

👥 10 participants at a time

🕒 Friday 18: 11:30 · 12:30 · 13:30 · 14:30 · 15:30 · 16:30
Saturday 19 & Sunday 20: 10:30 · 11:30 · 12:30 · 13:30 · 14:30 · 15:30 · 16:30 · 17:30

ROBOT BATTLES — LIGA REC

Watch robots battle it out and meet their builders, who will be on site every day! For competition times, check LIGA REC's social media or visit their stand.



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