

Agenda – Smart Green Island Makeathon 2024

28.02.2024 – 02.03.2024

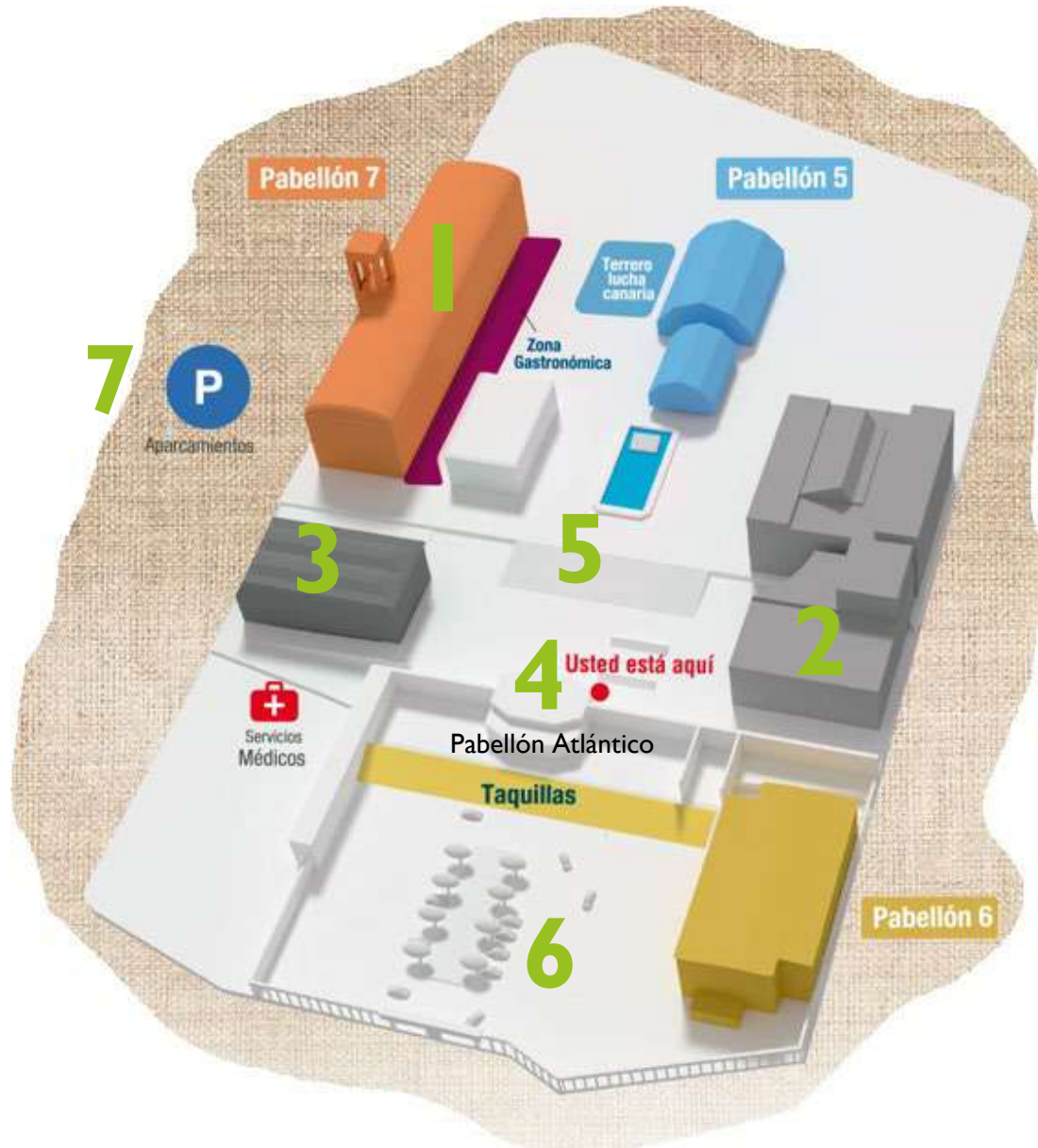


**SMART
GREEN**
ISLAND

ITQ

competence in mechatronics
software and systems engineering

INFECAR Location



1. **Pabellón 7**
 - Making & Hacking
2. **Palacio de Congresos**
 - Opening & Final Presentations
3. **CDTIC**
 - Sponsors Hands On Workshops
 - Daily Presentations
 - Meet & Greet
 - LEGO, Brush Robot, Robot & 3D Printing Workshops
4. **Pabellón Atlántico**
 - Check in
5. **Outside Area**
 - Relaxing & Come Together
6. **Parking**
7. **Parking (External)**

AGENDA

28.02.-02.03.2024, Las Palmas | Gran Canaria

Location: Av. de la Feria, 1, 35012 Las Palmas de Gran Canaria

Agenda – Tuesday, 27.02.2024



Smart Green Island Makeathon 2024

Time	Topic	Where
18:00 – 20:00	Early Check in	Pabellón Atlántico

Please Pay Attention:

Because of the large number of participants, “Early Check-in” on the previous evening would be very helpful

Agenda – Wednesday, 28.02.2024



Smart Green Island Makeathon 2024

Time	Topic	Who	Where
08:30 – 09:45	Check-in	All	Pabellón Atlántico
10:00 – 10:30	Opening Speech <ul style="list-style-type: none">▪ Bettina Stark-Watzinger Video Message▪ Raúl García Brink▪ Nayra Carmen Morales	German Minister of Education Consejero Medio Ambiente, Clima y Energía Gerente Fundación Sergio Alonso	Palacio de Congresos
10:30 – 10:50	Why we do Makeathons?	Dr. Rainer Stetter, CEO ITQ	Palacio de Congresos
10:50 – 11:15	Welcome & Industry Challenges Platinum Sponsors: <ul style="list-style-type: none">▪ B&R▪ Murrelektronik▪ Vishay▪ igus▪ Beckhoff	Patrick Haberstroh, B&R Fabian Distel, Murrelektronik Tassilo Gernandt, Vishay Alexander Muehlens, igus Stefan Lorenz, Beckhoff	Palacio de Congresos
11:15 – 11:30	Industry Challenges Gold Sponsors	Dr. Rainer Stetter, CEO ITQ	Palacio de Congresos
11:30 – 11:45	Makeathon Introduction	Jonas Fischer	Palacio de Congresos
11:45 – 12:00	Introduction Social Media Approach	Anis Kossentini	Palacio de Congresos
12:00 – 12:30	Group Foto with all Participants and Partners	All	Palacio de Congresos

Agenda – Wednesday, 28.02.2024



Smart Green Island Makeathon 2024

Time	Topic	Who	Where
12:30 – 13:30	Speed Dating with Partners and Teams	All	Pabellón 7
12:30 – 14:30	Special Delegation Visit to the Cooperativa Platano	Team Banana Challenge	Cooperativa Platano
13:30 – 14:15	Lunch – Group Part I	Group Part I	Pabellón 7 and Outside Area
14:15 – 15:00	Lunch – Group Part II	Group Part II	Pabellón 7 and Outside Area
15:00 – 18:45	Brainstorming/Teambuilding	All	Pabellón 7
15:00 – 18:30	Sponsors Hands On Workshops	(Voluntary)	CDTIC
18:45 – 19:30	Team Status Presentations & Day Overview – Part I	Teams Part I	CDTIC
19:30 – 20:15	Team Status Presentations & Day Overview – Part II	Teams Part II	CDTIC

Agenda – Thursday, 29.02.2024

Smart Green Island Makeathon 2024

Time	Topic	Who	Where
09:00 – 10:00	Day Planning & Coffee	All	Pabellón 7
10:00 – 10:30	Standup	Representative of the Teams	Outside Area
10:00 – 13:00	Making & Hacking	All	Pabellón 7
10:30 – 12:00	Sponsors Hands On Workshops	(Voluntary)	CDTIC
10:30 – 11:30	On Site Visit – President of Cabildo de Gran Canaria	Antonio Morales Méndez	Pabellón 7
11:30 – 12:30	Office Visit & Speech – Consejero Raúl García Brink	Special Delegation	Infecar
13:00 – 13:45	Lunch – Group I	Group I	Pabellón 7 and Outside Area
13:45 – 14:30	Lunch – Group II	Group II	Pabellón 7 and Outside Area



Agenda – Thursday, 29.02.2024

Smart Green Island Makeathon 2024

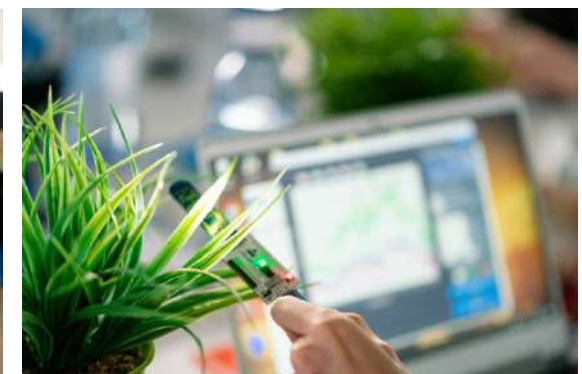
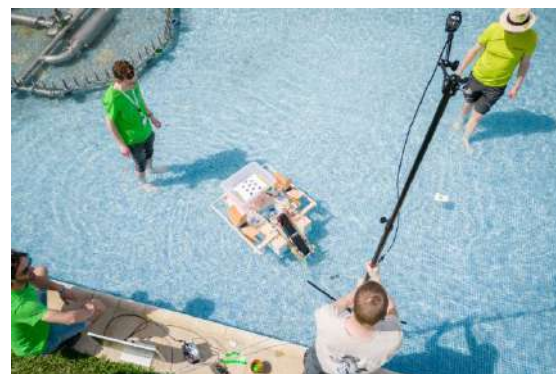
Time	Topic	Who	Where
14:30 – 19:00	Making & Hacking	All	Pabellón 7
16:00 – 17:00	Livestream & Discussion: Interviews on the Subject – <i>MAKEATHON & EDUCATION 4.0</i> “This is how MINT becomes sexy, sustainable and extremely productive”	team:mt (Martina Manich, Dr. Rainer Stetter & Friends)	CDTIC
18:00 – 18:30	Team Status Presentations & Day Overview – Part I	Teams Part I	CDTIC
18:30 – 19:00	Team Status Presentations & Day Overview – Part II	Teams Part II	CDTIC
19:00 – 20:00	Get Together – Warmup before Tapas Night	All	Pabellón 7



Agenda – Friday, 01.03.2024

Smart Green Island Makeathon 2024

Time	Topic	Who	Where
09:00 – 10:00	<i>Day Planning & Coffee</i>	<i>All</i>	<i>Pabellón 7</i>
10:00 – 10:30	Standup	Representative of the Team	Outside Area
10:00 – 13:00	Making & Hacking	All	Pabellón 7
<i>13:00 – 13:45</i>	<i>Lunch – Group I</i>	<i>Group I</i>	<i>Pabellón 7 and Outside Area</i>
<i>13:45 – 14:30</i>	<i>Lunch – Group II</i>	<i>Group II</i>	<i>Pabellón 7 and Outside Area</i>
14:30 – 19:00	Making & Hacking	All	Pabellón 7



Agenda – Friday, 01.03.2024

Smart Green Island Makeathon 2024

Time	Topic	Who	Where
19:00 – 19:30	<i>Team Status Presentations & Day Overview – Part I</i>	<i>Teams Part I</i>	CDTIC
19:30 – 20:00	<i>Team Status Presentations & Day Overview – Part II</i>	<i>Teams Part II</i>	CDTIC



Agenda – Saturday, 02.03.2024



Smart Green Island Makeathon 2024

Time	Topic	Who	Where
09:00 – 10:00	Day Planning & Coffee	All	Pabellón 7
10:00 – 10:30	Standup	Representative of the Team	Outside Area
10:00 – 13:00	Making & Hacking	All	Pabellón 7
13:00	Deadline for Uploading Team Presentations	All	Pabellón 7
13:00 – 13:45	Lunch – Group I	Group I	Pabellón 7 and Outside Area
13:45 – 14:30	Lunch – Group II	Group II	Pabellón 7 and Outside Area



Agenda – Saturday, 02.03.2024

Smart Green Island Makeathon 2024

Time	Topic	Who	Where
14:30 – 15:30	<i>Exhibition Tour of Demonstrators</i>	<i>All</i>	<i>Pabellón 7</i>
13:30 – 15:30	<i>On Site Visit – German Parliamentary State Secretary a. D.</i>	<i>Thomas Sattelberger</i>	<i>Pabellón 7 & CDTIC</i>
15:30 – 16:00	<i>Group Foto with all Participants & Partners</i>	<i>All</i>	<i>Parking 6</i>
16:00 – 18:30	<i>Final Pitches</i>	<i>All</i>	<i>Palacio de Congresos</i>
18:30 – Open	<i>Get Together and Closing Event</i> <i>Food, Drinks and Party Music for all Participants, Partners and Sponsors</i>	<i>All</i>	<i>Pabellón 7 and Outside Area</i>



Overview Sponsors Hands On Workshops

Smart Green Island Makeathon 2024



Sponsors Hands On Workshops

Smart Green Island Makeathon 2024

Wednesday, February 28th 2024

Time	Topic	Who	Where
15:00 – 15:45	How to create innovative Ideas – Methods and Examples	Murrelektronik GmbH (Filip Szadziewski)	CDTIC (Large Screen)
15:50 – 16:25	3D Printing Workflow	ITQ GmbH (Leon Hostlowsky)	CDTIC (Large Screen)
16:30 – 17:00	Get the right Voltage: Understand and Setup your Power Supply with Stepdown Converters	Würth Elektronik eiSos GmbH & Co. KG (Max Schmenger)	CDTIC (Large Screen)



Sponsors Hands On Workshops



Smart Green Island Makeathon 2024

Thursday, February 29th 2024

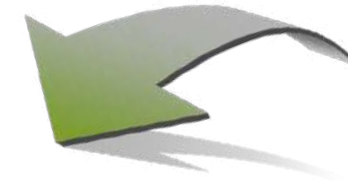
Time	Topic	Who	Where
10:30 – 11:00	Machine Vision as an Important Enabler for Smart Solutions	MVtec Software GmbH (Lukas Ranftl)	CDTIC (Large Screen)
11:00 – 11:30	IoT and Key Energy Harvesting and Storage Components to build self-sustaining Sensor	Vishay Electronic GmbH (Tassilo Gernandt)	CDTIC (Large Screen)
11:35 – 12:05	Effective Strategies for the successful implementation of Software Projects using object-oriented Programming (OOP)	Murrelektronik GmbH (Michael Klank)	CDTIC (Large Screen)
12:10 – 12:40	Robot Programming made easy	igus GmbH (Julian Ruwe)	CDTIC (Large Screen)
12:45 – 13:30	MQTT Unleashed: Powering the Smart Factory with Industrial Communication	Beckhoff Automation GmbH & Co KG (Karsten Schätzle)	CDTIC (Large Screen)
13:35 – 14:20	Using Stepper Motors	B&R Industrie-Elektronik GmbH (Sven Varelmann)	CDTIC (Large Screen)

Registration Link for Hands On Workshops

Smart Green Island Makeathon 2024

- Register here for Sponsors Hands On Workshops

[SGI MAKEATHON 2024 Hands On Workshops](#)





SMART GREEN ISLAND MAKEATHON 2024