

Smart Green Island Makeathon 2020

04.03.2020 – 07.03.2020

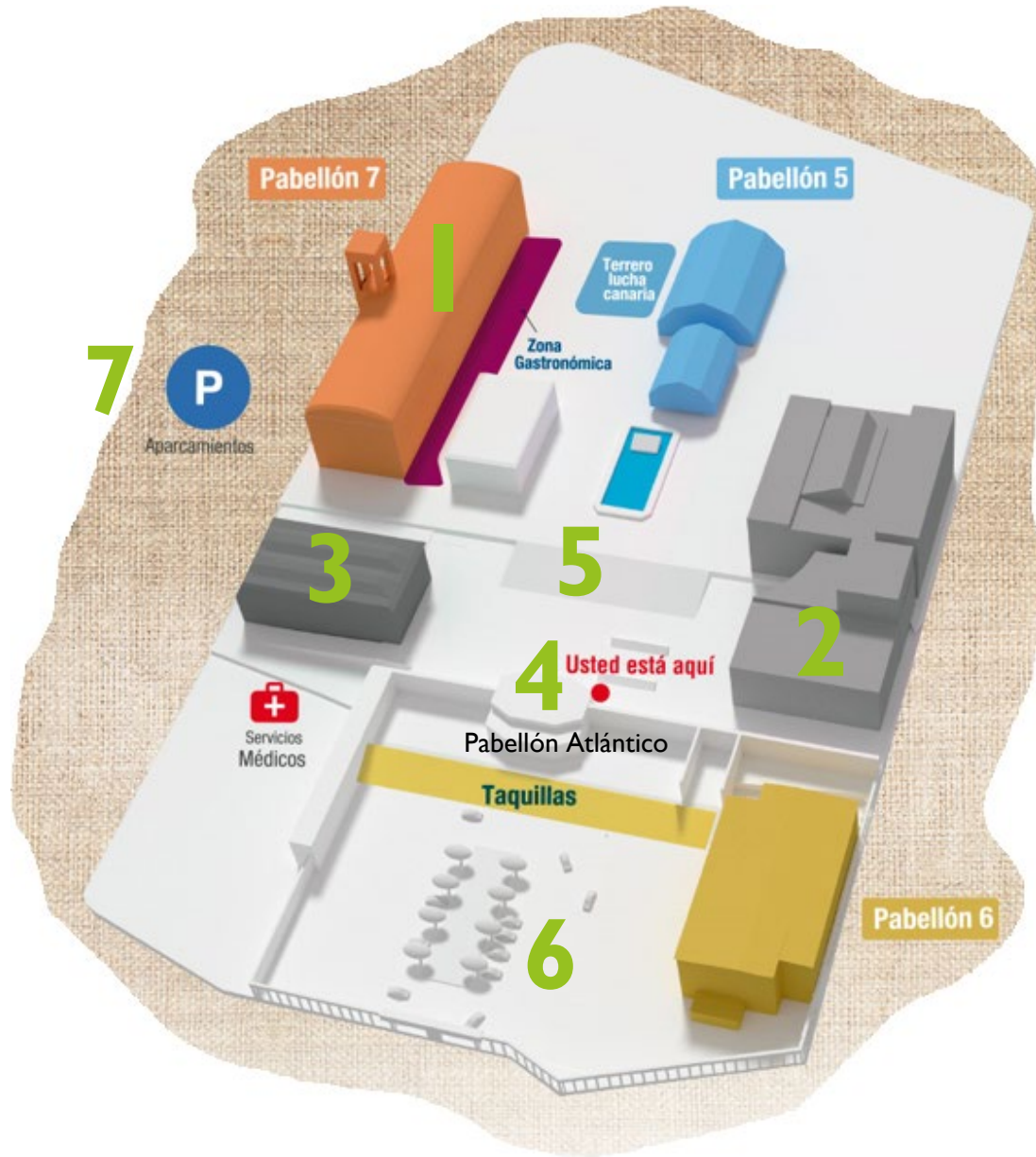


**SMART
GREEN**
ISLAND

ITQ

competence in mechatronics
software and systems engineering

Location 2020



1. **Pabellón 7**
 - Making & Hacking
2. **Palacio de Congresos**
 - Opening & Final Presentations
3. **CDTIC**
 - Workshops
 - Daily Presentations
 - Sponsor Lounge
4. **Pabellón Atlántico**
 - Check in
5. **Outside Area**
 - Solar Cars Exhibition
 - Outdoor Food Area
6. **Parking**
7. **Parking (external)**

AGENDA

03.-07.03.2020, Las Palmas | Gran Canaria

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

Agenda | Tuesday, 03.03.2020

Smart Green Island Makeathon 2020

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, 04.03.2020



Smart Green Island Makeathon 2020

Time	Topic	Who	Where
08:30 – 10:00	Check in	All	Pabellón Atlántico
10:00 – 10:30	Opening Speech	Raul Garcia Brink/Cabildo	Palacio de Congresos
10:30 – 10:50	Why we do Makeathons?	Dr. Rainer Stetter/ITQ	Palacio de Congresos
10:50 – 11:15	Welcome Platin Sponsors: ▪ Beckhoff ▪ B&R ▪ Igus ▪ Mathworks	Stefan Lorenz/Beckhoff Patrick Haberstroh/B&R Alexander Muehlens/Igus Philipp Wallner/MathWorks	Palacio de Congresos
11:15 – 12:15	Industry Challenges Presentations	Platinum & Gold Sponsors	Palacio de Congresos
12:15 – 12:20	Makeathon Introduction	Stefan Zombori	Palacio de Congresos
12:20 – 12:25	Introduction Social Media Approach	Anis Kossentini	Palacio de Congresos
12:25	Group Foto with all Participants and Partners	All	Palacio de Congresos
12:30 – 13:30	Speed Dating with Partners and Teams	All	Pabellón 7
13:30 – 14:15	Lunch		Pabellón 7 and Outside Area
14:15 – 17:45	Brainstorming / Teambuilding	All	Pabellón 7
15:15 – 17:45	Workshops	(Voluntary)	CDTIC
17:45 – 19:00	Team Presentations and Pitches for Sponsors	All	CDTIC

Agenda | Thursday, 05.03.2020

Smart Green Island Makeathon 2020

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
13:00 – 14:00	Lunch	All	Pabellón 7 and Outside Area
14:00 – 18:30	Making & Hacking	All	Pabellón 7
18:30 – 19:15	Presentations – Part I	Teams Part I	CDTIC
19:15 – 20:00	Presentations – Part 2	Teams Part II	CDTIC



Agenda | Friday, 06.03.2020

Smart Green Island Makeathon 2020

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 – 14:00	Lunch	All	Pabellón 7 and Outside Area
14:00 – 18:30	Making and Hacking	All	Pabellón 7
17:00 – 17:30	Workshop – How to structure your pitch?	Representative of the Team	CDTIC
18:30 – 19:15	Presentations – Part I	Teams Part I	CDTIC
19:15 – 20:00	Presentations – Part 2	Teams Part II	CDTIC



Agenda | Saturday, 07.03.2020

Smart Green Island Makeathon 2020

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	Hand in Presentations	All	Pabellón 7
13:00 – 14:00	Lunch	All	Pabellón 7 and Outside Area
14:00 – 15:50	Exhibition tour of Demonstrators	All	Pabellón 7
15:50 – 16:00	Group Foto with all Participants and Partners	All	Parking 6
16:00 – 18:30	Final Pitches	All	Palacio de Congresos
18:30 – open	Get together	All	Pabellón 7 and Outside Area



Overview Technical Workshops

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Technical Workshops

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Wednesday March 4th 2020

Time	Topic	Who	Where
15:15 – 15:45	Fast prototyping using Model-Based Design to integrate AI on low-cost hardware	MathWorks	CDTIC
15:45 – 16:15	Programming Basics with TwinCAT 3	Beckhoff	CDTIC
16:15 – 16:45	Installation and commissioning of igus motor-controller DI and D3	igus	CDTIC
16:45 – 17:15	Getting started with Arduino compatible hardware & sensors by Infineon	Infineon	CDTIC
17:15 – 17:45	Augmented Reality Quick and Shiny Device Connectivity with a Finger Snip App Design by Drag and Drop	Software Factory	CDTIC

Thursday March 5th 2020

Time	Topic	Who	Where
10:30 – 11:30	Make and Program with B&R	B&R	CDTIC
11:30 – 12:00	Combination of PLC and the freedom of a Linux OS	WAGO	CDTIC
12:00 – 12:30	3D Printing Workflow	TUM	CDTIC

Robotic Workshops

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Thursday March 5th 2020

10:00 – 13:00	German Robotics – Panda Robot	CDTIC
14:00 – 17:00	German Robotics – Panda Robot	CDTIC

Friday March 6th 2020

10:00 – 13:00	German Robotics – Panda Robot	CDTIC
14:00 – 17:00	German Robotics – Panda Robot	CDTIC



See you soon...



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