



Agenda - Makeathon 2019 (Status: 19.02.2019)

20.-23.02.2019, Las Palmas | Gran Canaria

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

Agenda | Wednesday 20.02.2019 (for all)

Time	Topic	Who	Where
09:00 – 10:00	Registration (participants)	Everybody	Main Building
10:00 – 10:30	Event Opening Speech – President of Gran Canaria	Antonio Morales Méndez	Main Building
10:30 – 10:45	Why we do Makeathons?	Dr. Rainer Stetter/ITQ	
10:45 – 11:00	Welcome (Platin Sponsor AMK & MathWorks)	Dr. Fabian Distel/AMK & Philipp Wallner/MathWorks	
11:00 – 11:15	Opening speech (SPEGC)	Cosme García Falcón	
11:15 – 12:15	Presentation of Industry Challenges	Industry Partner	
12:15 – 13:15	Speed Dating with Industry Partners Finding a Team First Idea Presentation	Industry Partner & Participants	
	Lunch		
14:15 – 17:45	Brainstorming Definition of Ideas Teambuilding	Teams	
15:15 – 17:45	Voluntary Technical Workshops	Teams	
17:45 – 19:00	Idea Pitches & Team Presentations	Teams	

DR. STETTER

ITQ

smart \ green \ innovative

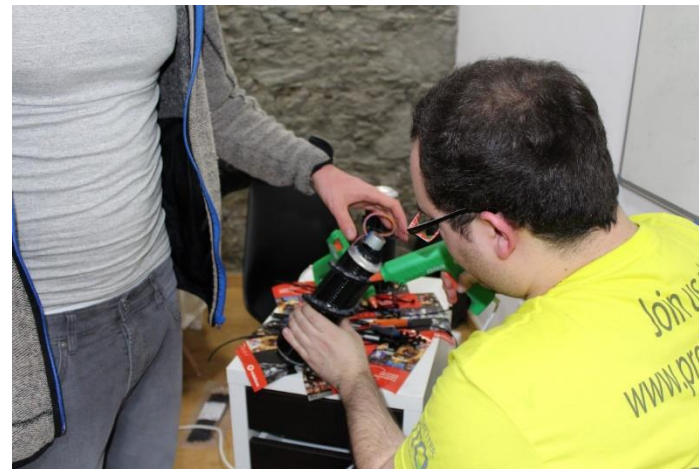


Overview Technical Workshops | 20.02.2019

Main & Side Building

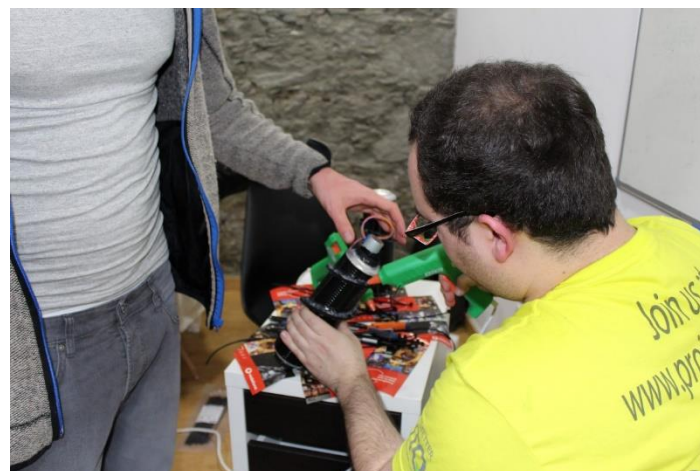
Workshops | Wednesday 20.02.2019 (for all) – Main Building

Time	Topic	Who
15:15 – 15:45	Create a Raspberry Pi based IoT system with MATLAB, Simulink and ThingSpeak	Dr. Rainer Mümmler, Mathworks
15:45 – 16:15	Image Recognition	MvTec
16:15 – 16:45	How can EV boost the built up of renewable energy?	Dr. Michael Fischer, Honda R&D
16:45 – 17:15	Arduino compatible Sensors and Motor Controllers from Infineon	Ratimir Brester, Infineon
17:45 – 19:00	Idea Pitches & Team Presentations	Teams



Workshops | Wednesday 20.02.2019 (for all) – Side Building

Time	Topic	Who
15:15 – 15:45	How to prototype	Stefan Zombori, ITQ
15:45 – 16:15	Igus Industrial Robot – Hands On	Victor Torres, ITQ
16:15 – 16:45	Deploying Webservices with Docker on Raspberry Pi	Matthias Wassermann, ITQ
16:45 – 17:15	Camera based autonomous driving	Bastian Dolde
17:45 – 19:00	Idea Pitches & Team Presentations	Teams



Agenda | Thursday 21.02.2019 (for all)

Time	Topic	Who	Where
09:00 – 10:00	Day Planning & Coffee	Tutors & Teams	
10:00 – 11:00	Morning Standup, 1 Representative / Team	Teams	
11:00 – 13:00	Developing Prototypes	Teams	
	Lunch		
14:00 – 14:30	Special: Get to know AMK & MathWorks	Philipp Wallner & Fabian Distel	
14:30 – 19:00	Developing Prototypes	Teams	
19:00 – 19:30	Day Resumee Presentation	Tutors & Teams	Side building
19:30 – 20:00	Day Resumee Presentation	Tutors & Teams	Main Building
20:00	Event Closing – Outlook evening / next day	All	Main Building



Agenda | Friday 22.02.2019 (for all)

Time	Topic	Who	Where
09:00 – 10:00	Day Planning & Coffee	Tutors & Teams	
10:00 – 11:00	Morning Standup, 1 Representative /Team	Teams	
11:00 – 13:00	Developing Prototypes	Teams	
	Lunch		
14:00 – 19:00	Developing Prototypes	Teams	
19:00 – 19:30	Day Resumee Presentation	Tutors & Teams	Side Building
19:30 – 20:00	Day Resumee Presentation	Tutors & Teams	Main Building
20:00	Event Closing – Outlook evening / next day	All	Main Building



Dr. Stetter ITQ S.L.U.



Agenda | Saturday 23.02.2019 (for all)

Time	Topic	Who	Where
09:00 – 10:00	Day Planning & Coffee	Tutors & Teams	
10:00 – 11:00	Morning Standup, 1 Representative / Team	Teams	
11:00 – 13:00	Finalizing Prototypes & Preparing Presentations	Teams	
	Lunch		
14:00 – 14:30	How to structure your pitch	Stefan Zombori	
14:00 – 17:00	Finalizing Prototypes & Preparing Presentations	Teams	
17:30 – 18:30	Final Pitches (Main & Side Building Parallel)	Teams	
18:30 – 18:45	Online Voting	All	Main Building
18:45 – 19:00	Best of Final Pitches	Teams	
19:00 - open	Prototypes Exhibition & Get together	All	Main Building



VIP Networking Event @Smart Villa | 17:00 – 22:30

