

Selected workshops and FabX Talks - to publish

Workshop	Tutor	
Unfold : Fabrication of Parametric surfaces (3days)	Rudrapalsinh Solanki	12h (3days)
Challenge by Solidworks -Talentum - continuous	Solidworks -Talentum	Continuous
Material cycles step 1 : Making	Anastasia Pistofidou, FabTextiles	4h
How to learn electronics by making your own Fab Oscilloscope // (2days)	Daniele Ingrassia	8h (2 days)
Arduino Platform for Wind Data Visualisation // (2days)	Dr. Rafael Moya Castro	8h (2days)
FabDoc - Version Control Tool for makers // (2days)	Kevin Cheng	8h (2 days)
Making + Coding: The Sphero Robotic Rescue Mission //	Jon Doctorick and Liz Whitewolf	4h
Digital Organisms //	Aldo Sollazzo	4h
Cardboard CNC Machines //	Fabio Ibarra	4h
Analog-Digital Machines for learning //	Pilar Bolumburu	4h
Palmetas Modulares //	Roger Saintard	4h
Fab Lab for efficient usage of water for agriculture in water scarcity regions. //	Suhas Labade	2h
Smart Ram Pump //	Che-Yun Chuang	2h
Simple Dynamo generator //	Fabrice Traore	2h
Fab Walker Project //	Youka Watanabe	2h
Digital planning and 3D printing in clinical treatments //	Iván Caro Pinto	4h
Material cycles step 2 : Measuring //	Alysia Garmulewicz, Materiome	4h
Parametric origami Hat //	Anastasia Pistofidou	1h
Seamless parametric clothes //	Anastasia Pistofidou	1h
Modular Laser cut Textiles, //	Anastasia Pistofidou	1h
make your OPEN POPPY PROJECT (2days)	INRIA	8h
Molding with 3D printing model, rubber mold and polyurethane cast //	Pedro Garretón, Danisa Peric,Victor Contreras	4h
How to implement a community-based IoT system through digital fabrication and participative cartography //	Kako Valladares & Emilio Velis	4h
Soft Robots //	Juan Cristóbal Zagal	4h
CNC Mini Fab Lab //	Robert Garrita	4h
Mind-Controlled Paramecia //	Carlos Venegas Jara	2h
Hands on assistive devices // (MyOrthotics 2.0)	Adriana Cabrera	4h
twistab //	Isaac Pierre Racine	4h
Modular citizen science with sensor bricks and LEGO //	Joris Lam	2h
Digital Jewelry //	Maximiliano Pazols	4h
Fabricatable Arabic Calligraphy designs //	Ahmed Nagib & Moaz Ali	2h
Generative Design of Islamic Geometric Patterns //	Francisco Sanchez & Ahmed Galal	2h
222-223-224-225 "Digital Lithography" make your Fab Poster with a laser cutter and a letterpress //	Aristarco Cortes	1hx4session
Sustainable 3D Printing for structures in ceramics and recycled plastics //	Jose Huidobro	4h
Communal Biolaboratories: Make a DIY incubator //	David Arias	4h
Body Hacks //	ene_ene art collective	4h
Minecraft hacking	Andreas Kopp //	2h
Let's play FabLabling! //	Hoang-Anh Phan & Victor Vu Nguyen //	2h
Citizen Participation through Gaming //	Jose Sanchez	4h
Personalize yourself: Vectors, Materials & T-shirts //	Álvaro Meneses	4h
IOT : Low Cost system for environmental monitoring //	Álvaro Meneses	4h
DIY: Avoiding Obstacle Robot //	Giovanni Medrano	4h
Desarmaduría Fab: Impresoras 3D //	Javier Vera	4h
Make a Drone! //	Lucas Piovani Carneiro	4h
Digital Fabrication Furniture //	Denis Fuzii	4h
Design and fabricate blended wing aircraft //	Grace Coplestone and Lambert Rulindana	4h
Fiber Tectonics: Robotic Fabrication // //	Mario Vergara, Aleksandros Tsamis, Marcos Cardenas	4h
3D printing and textiles //	Ana de Lara	4h
NERO Drones //	Aldo Sollazzo, Daniele Ingrassia	4h
Come, program and interact with a CNC machine in realtime! //	Diego Pinochet	4h
Fabametric //	Fabio López y Andrés Obregon	4h
Biomaterials	Felipe Véliz Fadic	2h
KIDS WORKSHOPS FAB FESTIVAL		
Playing with social robots	Felipe Araya	2h
Conductive clay for kids	Carolina Pino	4h
Make your Kids Guitar	Francisco Camacho	2h
DÑA	Jesus Antonio Alvarado Huayhuaz	2h
3D printing 3D mapping with Drones	Lorena Lizarzaburu	2h

Selected workshops and FabX Talks - to publish

Pedal Loom	Walter González	4h
Emosilla Evolution	Ilaria La Manna, Yuki Shiroyama y Kato Masakazu	4h
Smart Materials	Nataly Susana Yauricasa Cárdenas	4h
Origami con movimientos	Claudia Campoverde	4h
Simbiocreación	Beno Juárez	4h
Seamless Shoes	Pilar Bolumburu, Camila Rios	4h
Little phagobot: Learning biotechnology with a little robots	Karim Salazar Salinas	4h
Andean Digital Jewellery	Roxana Rivero	4h
Digitoys	Henry Sánchez	4h
Light & Culture	Eldy Lázaro Vásquez	4h
Internet Wonderland	Joan Esperanza Campaña Delgado	4h
Gusiluz versión 2.2	Xavier Eduardo Burneo Valdiviezo	4h
WORKING GROUPS- TALKS		
FabAcademy	Neil Gershenfelt	4h
Mobile Labs Build it Up	Robert Garrita	1h
Innocampus Mobile lab //	Memet Unsal	1h
Bootstrapping FabLabiing //	Mohammed A. ElRaffie	1h
Learn, Make and Share in real life //	Alexandre Rousselet	1h
FAB LAT Actions & Milestones	Norella Coronel, Beno Juarez	2h
Chilean Network WGroup - Putting in practice the co-creation the Chilean Platform of Dig.Fab	Red Chilena de plataformas de Fabricacion digital	2h
Doctoral consortium of digital fabrication and soft prototyping	Adriana Cabrera	2h
Research Papers	Peter Troxler	2h
Chevron Meeting		4h
WG10 : Fab City Grand Paris	MihnMan Nguyen	1h
WG10 : Fab City Brest and Fab City Plymouth //	Anne Le Gars	1h
WG10 : Fab City Barcelona	Tomas Diez	1h
WG10 : Tech For Good Entrepreneurship 101 //	Benjamin Tincq & Manuella Cunha Brito	1h
WG13 : Education for Educators	Florencia Argüello	1h
WG13 : Workshop for Educators	Carolina Pino	1h
WG13 : Tactile Assisted Design : Working with Non-Sighted Students to turn CAD into TAD //	Liz Whitewolf and Jon Doctorick	1h
WG13: eaching Digital Fabrication in Alternative and Special Education /	Brandon Prentice	1h
How to grow almost anything	jean michel Moleenaar	2h
Strategies for Resilience in the FabLab Network //	Víctor Jose Santana	1h
Funding and Sustainability //	Tony Fish	1h
Fab Lab Management Best Practices //	Karim Jafarmadar	1h
Made By Her //	Ojasvi Gupta	1h
Studio dLux	Denis Fuzii	1h
Innovation through	Ola Mirecka	1h
2R13 Gut instincts - Wearables //	Jan Thar	1h
2R14 Refugee Open Ware //	Marko Oroz	1h
Fab Kids! (k-12 curriculum writing) //	Corey Rice	1h
Fab Thinking: How Design Thinking and Fab Lab shape socially responsible makers //	May El-Dardiry	1h
Build, Tinker, Hack: Fostering Student Agency by Developing a Sensitivity to Design through Maker-Centered Learning //	Edward P. Clapp and Brooke Toczylowski	1h
UBO Open Factory :	Mathieu Cariou	1h
WG7: Digital Craftmanship :FAB CRAFT //	Montserrat Ciges	4h
WG8: Fabricademy, A new textile & Technology Academy Tutors Training //	Anastasia Pistofidou, Cecilia Raspanti, Fiore Basille	4h
A Global Stakeholder Map of Fab Labs: New Results //	Joel Cutcher-Gershenfeld and Alan Gershenfeld	2h
Research Workshop on FabLabs & private sector : models and lever for collaborations //	Garnier Constance	1h
Use of fablab to develop different solar thermal gadgets //	Supriya Kadam	1h
Fab Lab for efficient usage of water for agriculture in water scarcity regions /	Suhas Labade	1h
Sustainable Fab Lab Goals //	Pieter van der Hijden	1h
Quality Testing In-Field Prototypes Q&A //	Naiomi Lundman	1h
Tech For Good Entrepreneurship 101 //	Benjamin Tincq & Manuella Cunha Brito	2h
Making Meaning Mindfully: Developing fab labs to improve the learning environment for all students //	David Cavallo	4h

Selected workshops and FabX Talks - to publish

Using the Engineering Design Process to Enhance Teaching and Learning in a Fab Lab //	Toby Ratcliffe Bothel	1h
How to Make Spaces and Things: A pedagogical approach //	Dina El-Zanfaly	1h
Digital Fabrication Escape Room	Jorge Montalvo //	1h
Moushira Elamrawy	Moushira Elamrawy	1h