FAB16-MTL

The 16th International Meeting of Fab Labs

in Montréal from July 27th to August 2nd 2020

SPONSORSHIP PROGRAM

From July 27th to August 2nd, **2020**, Montréal will be the host city of the 16th international conference of Fab Labs: **FAB16-MTL**.

The arrival of this first edition to Canada has already been supported by the Prime Minister of Canada, the Premier of Québec and the Mayor of Montréal.

More than an event!

An opportunity to be thought leader in disruptive technology fields such as 3D Printing, CAD design, robotics, laser machining and more!

Facilitate innovation across borders to improve the world through shared projects.

Create a collaborative spirit among fabricators worldwide to move complex projects forward.

Support STEM & STEAM education programs including the SCOPES-DF shared community lesson plans.

Encourage training of digital fabrication experts through the Fab Academy programs.

Connect with leaders who are using digital fabrication as a means to breakthroughs in diverse fields.

Make your brand or products and services known to a creative audience who utilize a wide variety of hardware and software.

WHAT IS FAB16-MTL?

The world's largest and most important event on digital manufacturing, bringing together more than 1,700 Fab Labs and their ecosystems for the first time in Canada.

FAB16-MTL program

- «Hands-on» workshops
- Conferences
- World-class panels and discussions
- Working Groups
- Networking
- Workshops and tours distributed in the city
- Challenges
- Academany Graduation Ceremony
- Academy Textile Exhibition and showcase digital fabrication projects
- SuperFabLab & demos
- Fab Festival open to the public to introduce social and digital fabrication

THE FAB16-MTL EXPERIENCE:

- More than 1,200 participants from more than 100 countries
- The presentation of innovation projects from around the world
- A creative meeting space for industry, education, research, entrepreneurs and economic development institutions

- Dozens of thousands of visitors from the general public
- A hundred conference talks and workshops led by international leaders
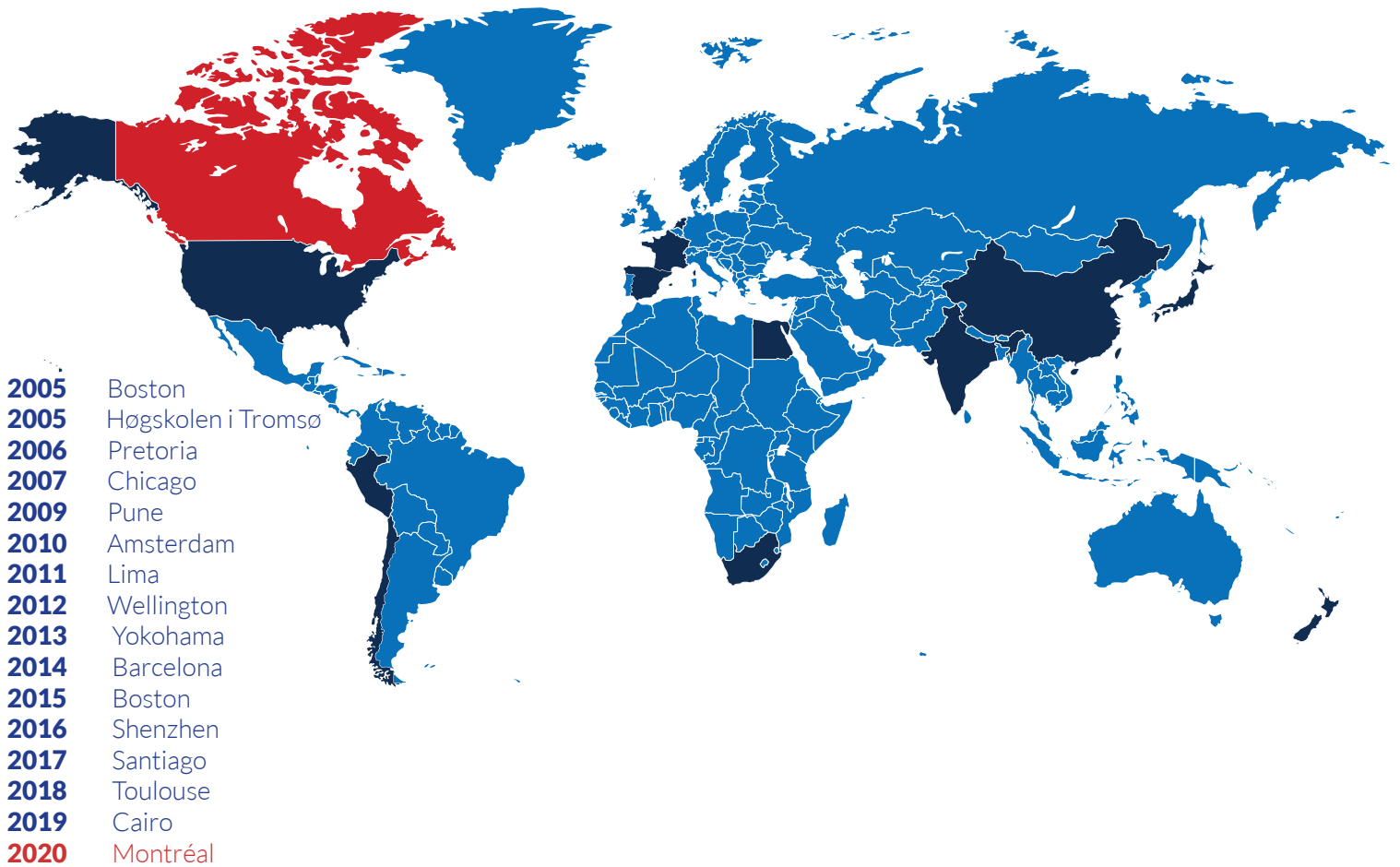- Local and international media coverage of the event

FAB 16

A GROWING INTERNATIONAL EVENT

Each year since 2005, a city is chosen to host the event. The event will be in Canada for the first time in 2020.

2005	Boston
2005	Høgskolen i Tromsø
2006	Pretoria
2007	Chicago
2009	Pune
2010	Amsterdam
2011	Lima
2012	Wellington
2013	Yokohama
2014	Barcelona
2015	Boston
2016	Shenzhen
2017	Santiago
2018	Toulouse
2019	Cairo
2020	Montréal

The proposal was presented in 2016 during FAB12 in Shenzhen, China.

FAB16-MTL was announced in 2017 during FAB13 in Santiago, Chile.

For the first time since the beginning of the conferences, Montréal becomes the first city in Canada to host the event. Communautique, with a very large number of supporters, won the FAB16's venue to Canada for 2020. An exceptionally announced bid three years in advance at FAB13, for having distinguished itself with the Fab Labs Nation caravan that travelled across Canada in 2017

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Who will attend

- International Makers community
- Renowned speakers from leading international organizations
- Canadian Makers community
- Open-source community
- Industrial players, machining, electronics, robotics, aeronautics and dronatics, textiles
- Programmers
- Teachers, professors, and students
- Artists and artisans
- Designers
- Inventors
- Entrepreneurs
- Business professionals
- Incubators, accelerators, and investors
- Government officials
- Researchers and field actors interested with :
  - Fab Labs and Fab City movement
  - Social inclusion
  - STEAM education and skills development
  - Additive and intelligent manufacturing
  - IoT and A.I.
  - Materials and substance
  - Products life cycles management
  - Biomimicry
  - Digital humanities
- Volunteers
- General public at the Fab Festival

SCOPE OF THE TARGET AUDIENCE			
EVENTS	**BEFORE**	**DURING**	**AFTER**
Conferences, workshops and working groups	20,000	1,200	20,000
Fab Festival	200,000	20,000	n/a

EVENT'S ORGANISERS
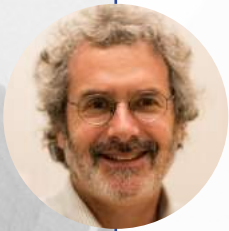
Prof. Neil Gershenfeld is the Director of MIT's Center for Bits and Atoms, where his unique laboratory is breaking down boundaries between the digital and physical worlds, from pioneering quantum computing to digital fabrication to the Internet of Things. He's the founder of a global network of over one thousand seven hundred fab labs, chairs the Fab Foundation, and leads the Fab Academy.

Ms. Sherry Lassiter is one of the architects of the MIT global initiative for field on-site technology development, the Fab Lab program. She is Director of the Fab Foundation, a non-profit organization committed to building technical capacity in a locality, improving individuals' abilities to develop themselves and their communities and bringing access to tools and knowledge that cultivate and support innovating practices.

Ms. **Monique Chartrand** is the executive director of **Communautique** which welcomes the FAB16-MTL in 2020. She is the co-founder of Fab Labs Quebec, and échofab (the 1st Fab Lab in Canada). She also piloted the Fab Labs Nation initiative towards a pan-Canadian network of Fab Labs. After helping to host the Open Living Lab days meeting for the first time in America in 2016, she led the successful pitch for Canada to host the FAB16-MTL and the Fab City Summit Montréal in 2020.

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FAB

Montréal 2020

SPONSORSHIP OFFERS

SUMMARY

An extraordinary international showcase to :

- Develop partnerships
- Discover new markets
- Stimulate innovation and entrepreneurship
- Recruit talents

Summary of sponsorship offers :

- « Fab Visionaries » at **400K**
- « Fab Movers & Shakers » at **100K**
- « Fab Sponsors » at **50K**
- « Fab Production Partners » at **25K**
- « À la carte » offers:
  - o **1 offer** at **40K**
  - o **9 offers** at **20K**
- International student grants for Fab Lab participation at **5K**

Notes :

- Any project suggested by a partner could be considered.
- Communautique is a non-profit organization that can issue charitable receipts to partners eligible for a tax deduction in Canada.
- Logo sizes will be proportional to the value of sponsorships.

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Major occasions for donations and sponsorships

Major opportunity to organize a challenge for the event, to support the creation of a Fab Lab, or a mobile Fab Lab.

Visibility and Presence offered

Planning	Online Exposure	Attendance and Exposure
• Animation of the FAB16 challenge, submitted for acceptance to the organizing committee or • Creation of a Fab Lab with a community partner or • Creation of a mobile Fab Lab • Speech at the award ceremony • VIP meeting • Official thanks during the opening, reception and closing speeches	• Live webcast of the challenge • Video recording broadcasted and accessible to the sponsor for broadcast in its own network • FAB16 website, mobile application and social media mention • Email campaign and social media • Right to broadcast the event in the partner's advertisements	• 1st choice of a double exhibition space at FAB16 and Fab Festival • 10 admission tickets, including reception and all networking events • Main logo on all communication tools • Choice spaces for roll-up advertising • Announcement of official sponsorship during the conference • Exposure during media coverage • Possibility to include a promotional gift in the welcome material

« FAB Movers & Shakers »

Visibility and Presence offered

Planning	• Animation of a workshop (1h30) • Sponsor of an event "à la carte", lunch, value of 20k • VIP meeting • Official thanks during the opening, reception and closing speeches
Online Exposure	• FAB16 website, mobile application and social media mention • Email campaign and social media • Right to broadcast the event in the partner's advertisements
Attendance and Exposure	• Double exhibition space at FAB16 and Fab Festival • 4 admission tickets, including reception and all networking events • Logo on all communication tools • Choice spaces for roll-up advertising • Exposure during media coverage • Possibility to include a promotional gift in the welcome material

Visibility and Presence offered

Planning	• Animation of a workshop (1h30) • VIP meeting • Official thanks during the opening, reception and closing speeches
Online Exposure	• FAB16 website, mobile application and social media mention • Email campaign and social media • Right to broadcast the event in the partner's advertisements
Attendance and Exposure	• Exhibition space at FAB16 and Fab Festival • 2 admission tickets, including reception and all networking events • Logo on all communication tools • Choice spaces for roll-up advertising • Exposure during media coverage • Possibility to include a promotional gift in the welcome material

25K

Visibility and Presence offered

Online Exposure	• FAB16 website, mobile application and social media mention • Email campaign and social media • Right to broadcast the event in the partner's advertisements
Attendance and Exposure	• Exhibition space at FAB16 or Fab Festival • 2 admission tickets, including reception and all networking events • Choice spaces for roll-up advertising • Exposure during media coverage • Possibility to include a promotional gift in the welcome material

« À la carte » Sponsors

Major occasions for donations and sponsorships	Amount of sponsorship	Visibility and Presence offered		
		BEFORE	**DURING**	**AFTER**
Networking Gala Event	**60K**	• Sponsor's logo appearing on the invitation to attend the sponsor's lunch sent out to all participants a few days prior to the event (1,200 recipients)	• Sponsor's logo on the reminder sent to all participants on the day of the event (1,200 recipients) • Partner's logo displayed in the event program with the mention "This lunch is offered to you by…" (1,200 copies) • Partner's logo displayed in the hall entrance with the mention "This lunch is offered to you by…"	• Acknowledgement of the partner (without logo) for contributing to the lunch in the final debriefing of the event sent to the entire network (20,000 recipients)
VIP event with special guests (2 offers)	**20K**	• Sponsor's logo appearing on the invitation to attend the sponsor's lunch sent out to all participants a few days prior to the event (1,200 recipients)	• Sponsor's logo on the reminder sent to all participants on the day of the event (100 recipients) • Partner's logo displayed in the event program with the mention "This lunch is offered to you by…" (1,200 copies) • Partner's logo displayed in the hall entrance with the mention "This lunch is offered to you by…"	• Acknowledgement of the partner (without logo) for contributing to the lunch in the final debriefing of the event sent to the entire network (20,000 recipients)

« À la carte » Sponsors (continuation)

Major occasions for donations and sponsorships	Amount of sponsorship	Visibility and Presence offered		
		BEFORE FAB16-MTL	**DURING FAB16-MTL**	**AFTER FAB16-MTL**
Lunch offered (7 offers)	20K	• Sponsor's logo appearing on the invitation to attend the sponsor's lunch sent out to all participants a few days prior to the event (1,200 recipients)	• Sponsor's logo on the reminder sent to all participants on the day of the event (1,200 recipients) • Partner's logo displayed in the event program with the mention "This lunch is offered to you by..." (1,200 copies) • Partner's logo displayed in the hall entrance with the mention "This lunch is offered to you by..."	• Acknowledgement of the partner (without logo) for contributing to the lunch in the final debriefing of the event sent to the entire network (20,000 recipients)
Cocktail and soiree offered by the sponsor or donor	20K	• Sponsor's logo appearing on the invitation to attend the sponsor's cocktail and evening event sent out to all participants a few days prior to the event (1,200 recipients)	• Sponsor's logo on the reminder sent to all participants on the day of the event (1,200 recipients) • Partner's logo displayed in the event program with the mention "This cocktail and evening are offered to you by..." (1,200 copies) • Partner's logo displayed in the hall entrance with the mention "This cocktail and evening event are offered to you by..."	• Acknowledgement of the partner (without logo) for contributing to the cocktail and soiree in the final debriefing of the event sent to the entire network (20,000 recipients)

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Montréal 2020

International Fab Lab Attendee Scholarship

Major occasions for donations and sponsorships	Amount of sponsorship	Visibility and Presence offered	
		DURING FAB16-MTL	**AFTER FAB16-MTL**
International Fab Lab Attendee Scholarship: this type of sponsorship allows us to welcome a participant from a developing country for whom the costs (registration fees, airfare, local transportation, accommodation, meals and other expenses) would be difficult to cover	5K	• Thanks to partners (without logo) in the event's program (1,200 copies)	• Acknowledgement of the partner (without logo) who contributed to facilitate the participation of a Faber (20,000 recipients)

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To become a sponsor:

Thank you for taking the time to learn more about the world's largest and most important meeting on digital manufacturing.

Contact us to find out how you can take part in this extraordinary event and secure your participation.

Internationally :
Sarah Boisvert, Founder, Fab Lab Hub
email : sarah@fablabhub.org

Canada :
Monique Chartrand, Executive Director, Communautique
email : monique.chartrand@communautique.quebec

communautique   FABFOUNDATION

Thank you !
Fab Foundation | fabfoundation.org/
Communautique | communautique.quebec/
Twitter | FAB16Montreal

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WHAT IS A FAB LAB?

A Fab Lab is a space providing the equipment and the necessary expertise to produce objects / prototypes of all kinds. It brings together companies, start-ups, entrepreneurs, professionals (in engineering and industrial design), research laboratories, schools, students, Fabers, as well as the general public by offering them professional digital design means as well as access to tools for rapid prototyping and pre-industrialization. To introduce users to this complex set of tools, a mediation team welcomes and guides users. This team favors collaboration, animates the community and operates the Charter of Fab Labs to promote a culture of experimentation and sharing.
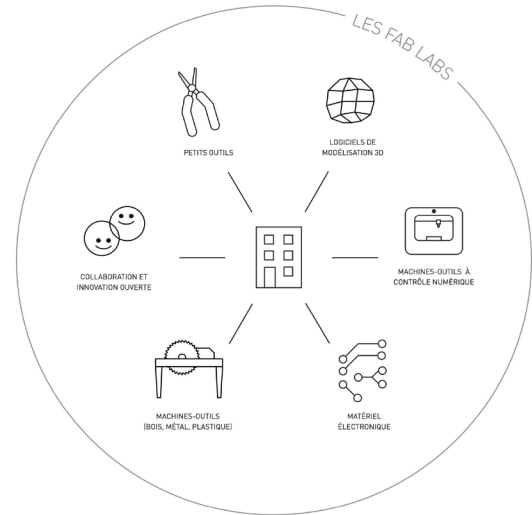
A Growing Global Movement

Since the concept was established at the MIT's Center for Bits and Atoms 17 years ago, the international network of Fab Labs now has over 1,700 Fab Labs accredited by the Fab Foundation (Fab Foundation, 2018) in more than 100 countries. In combination with non-registered Fab Labs and makerspaces, there are more than 5,000 digital manufacturing spaces in the world. In turmoil in every major city in the world, the movement has grown in Canada over the past decade or so.

There are currently 1,700 Fab Labs approved by the Fab Foundation

ABOUT THE FAB FOUNDATION

Formed in 2009 to facilitate and support the growth of the international Fab Lab network as well as the development of regional capacity-building organizations. The Fab Foundation is a US non-profit 501(c) 3 organization that emerged from MIT's Center for Bits & Atoms Fab Lab Program. Our mission is to provide access to the tools, the knowledge and the financial means to educate, innovate and invent using technology and digital fabrication to allow anyone to make (almost) anything, and thereby creating opportunities to improve lives and livelihoods around the world. Community organizations, educational institutions and non-profit concerns are our primary beneficiaries.

The Foundation's programs focus on: education (.edu), organizational capacity building and services (.org), and business opportunity (.com).

We support:

- The creation of new Fab Labs
- Training for Fabbers around the world
- The development of regional networks and foundations
- The development of international projects

Foundation educational programs and services (.edu) include bringing digital fabrication tools and processes to people of all ages, teaching the skills and knowledge of digital fabrication, developing curriculum for formal and informal educational settings, as well as designing and offering professional development training programs for teachers, fab lab managers and other professionals. **(SCOPES-DF)**

We offer advanced technical education through the Fab Academy which provides instruction and supervises investigation of mechanisms, applications, and implications of digital fabrication. The Fab Academy is a worldwide, distributed campus utilizing fab labs as classrooms and libraries for a new kind of technical literacy. (**Fab Academy**)

Foundation organizational services (.org) include the promotion of digital fabrication, facilitating the development of community-based and educational Fab Labs, the dissemination of best practices in digital fabrication throughout the Fab Lab network, facilitation and dissemination of research and community-beneficial projects, the funding and facilitation of Fab Lab and digital fabrication projects that benefit people and communities in exemplary ways, such as mobile Fab Labs for emergency aid, or Fab Labs for developing world contexts.

The Foundation's business program services (.com) are evolving to enable new forms of economic exchange and opportunities created by this globally distributed network, facilitating an ecosystem of Fab Lab generated businesses and products with access to global markets.

ABOUT COMMUNAUTIQUE AND ECHOFAB

Communautique has been working for 20 years to generalize access to technologies within a perspective of development that is sustainable, economical and social. Communautique is a pioneer in the advent and publicization of Living Labs, as well as the advent of Fab Labs in Québec. The organization opened echoFab, the 1st Fab Lab in Canada, and co-developed the Fab Labs Québec network, as well as piloted the pan-canadian Fab Labs Nation initiative.

Communautique has been supporting the development of Fab Labs in Québec and Canada for nearly ten (10) years.

After having hosted for the first time in America the international Living Lab meeting in 2016, under its impetus, Montréal was chosen to also host the 5th Fab City Summit in 2020, a first in America, whose main objective is to work on the development of local and global strategies to make the Fab City operational in the short, medium and long term. This event will take place after the 16th International Fab Labs Conference, the FAB16 in July-August 2020.

Communautique also distinguishes itself by its practices related to sustainable development, having obtained a Level 2 - Performance Ecocertification by Ecocert Canada.

The échofab is unique in Québec due to its expertise in ecodesign and sustainable development as well as its desire to develop models that can be scaled up to the Fab Lab ecosystem. For four years, it has hosted the Fab Academy program, directed by Neil Gershenfeld of the Center for Bits and Atoms. The Fab Academy is a digital manufacturing program based on an MIT course on rapid prototyping: How to do (almost) everything. The Fab Academy is where many new Fab Managers, gurus and teachers get their training in digital manufacturing.

The échofab won a 2017 Unio prize awarded by the Chambre de commerce et d'industrie du Sud-Ouest de Montréal and won first place as a favorite among projects impacting Montréal in the context of the 3rd anniversary of "Je fais MTL".

We support:

- The creation of innovative, renowned and certified Fab Labs to develop expertise, hit the imagination and inspire new projects.
- The establishment of strong national networks connected to global networks aimed at sharing of best practices, knowledge and skills.
- The development of the movement's capacity by providing support for third-party projects and by training new experts in digital manufacturing.
- The implementation of the international codesign process Fab City Montréal