

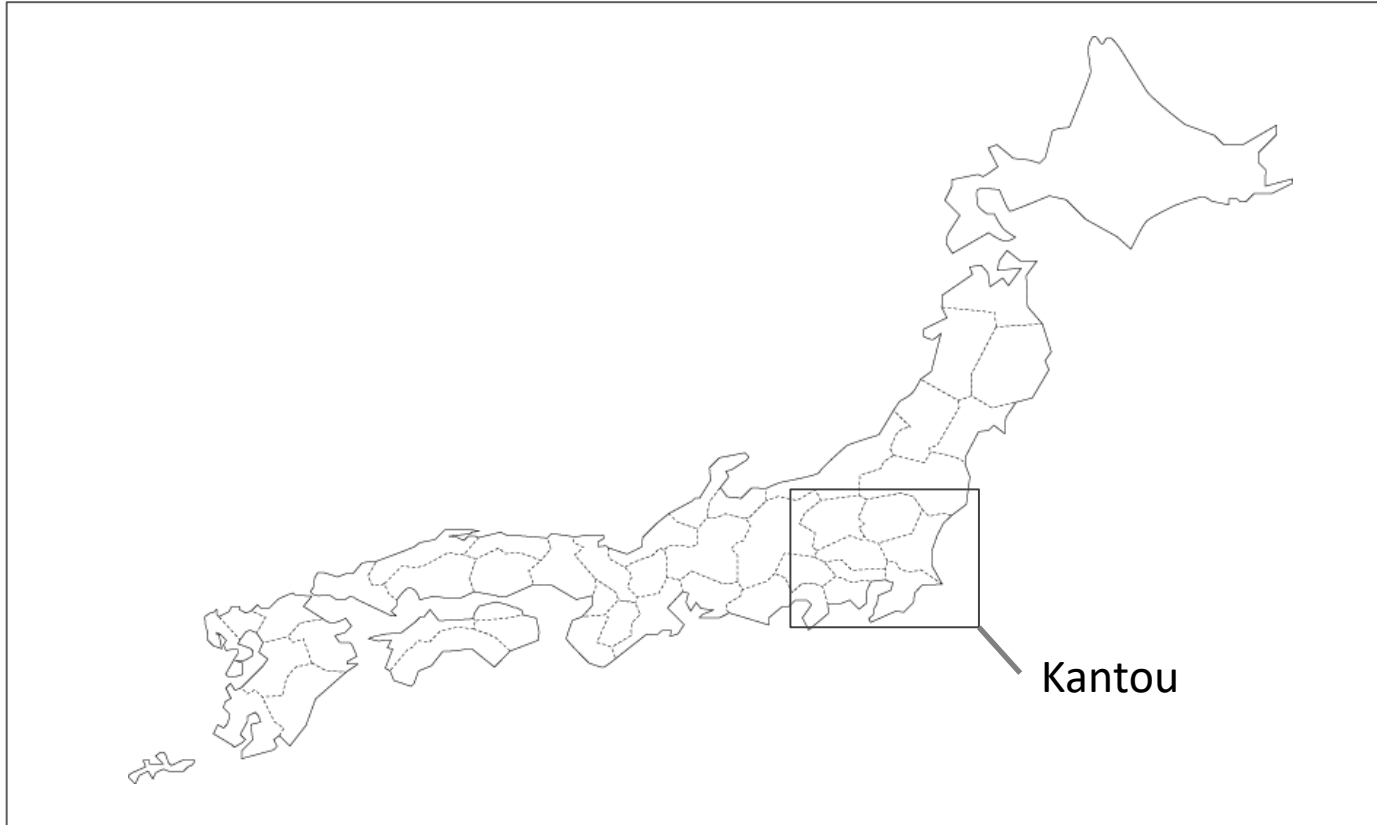
2: FabLab Setagaya at IID

FabLab Setagaya
at IID

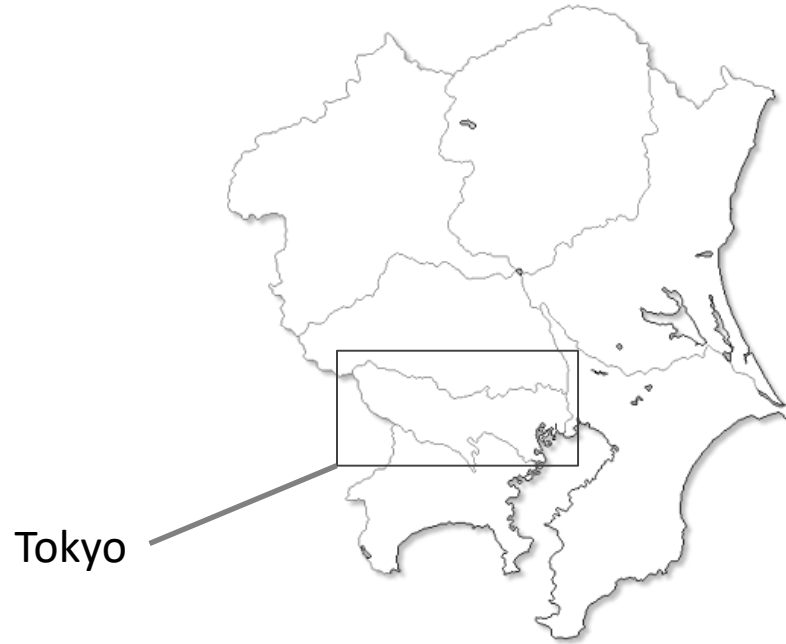
116

Setagaya-ward

Where?



Where?



Where?



Population





Fablab
Setagaya at IID

Ikejiri Institute of Design



- ex-schoolhouse of Ikejiri junior high school
- started at 2004





- over 60 company concerning design, manufacture, architect, web, music and so on
- co-working space
- 6 rental rooms for events and workshops
- FabLab Setagaya at IID



Offices and Corridors





Entrance space



Coworking space



Gallery used for exhibitions



Cafe



Rental space

An old-fashioned Japanese classroom. It is used for TV recording.



FabLab Setagaya at IID



Fablab
Setagaya at IID

Mishuk

500 workshops / year

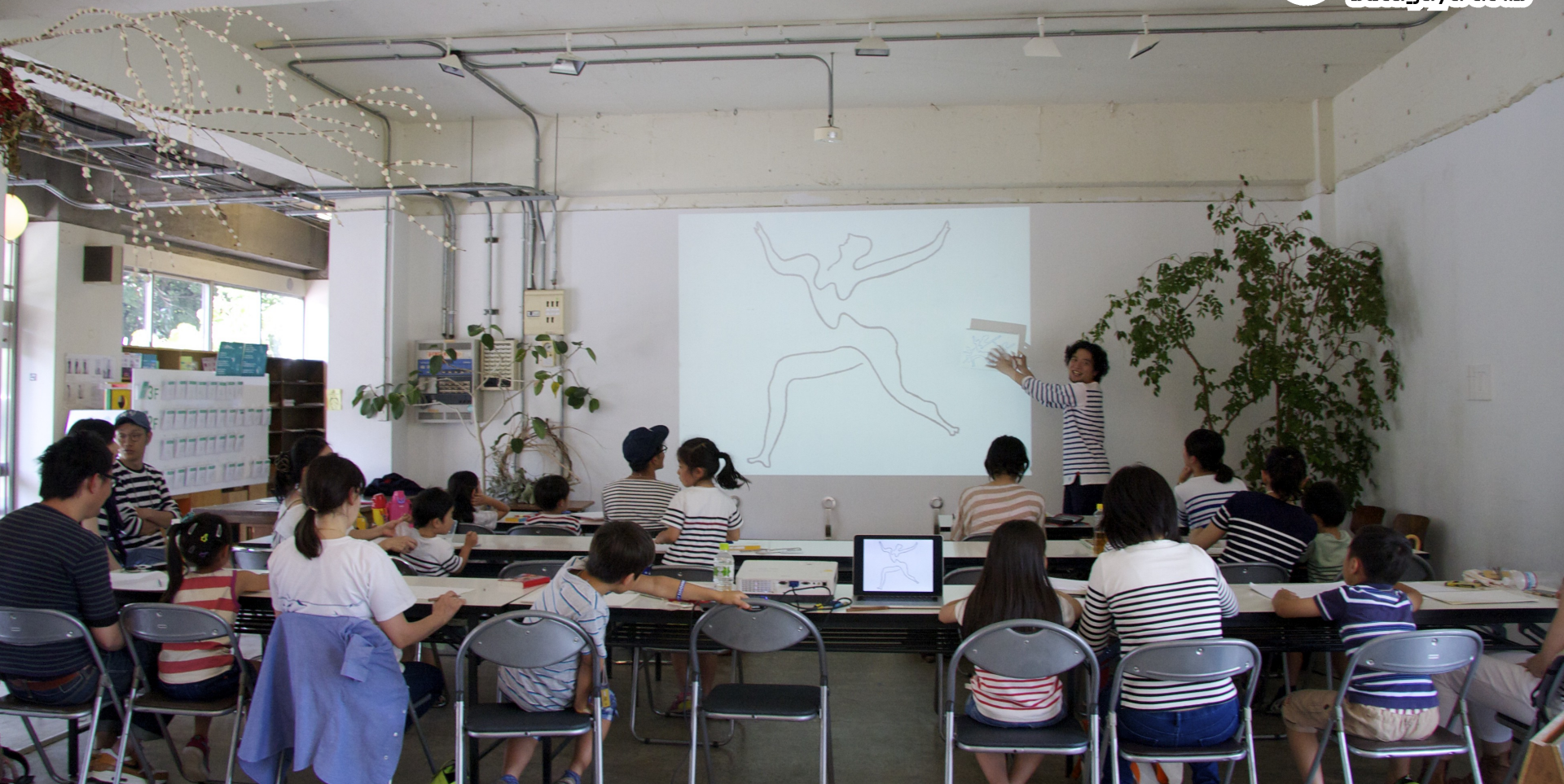














- FabLab Setagaya at IID
- β open at April 2016 , Full open at November 2016
- renewal from fab space PTA(Prototype Thinking Area) Sep.2014 \sim March 2016



- FabLab Setagaya at IID Facilities

- 3D Printers



Form2



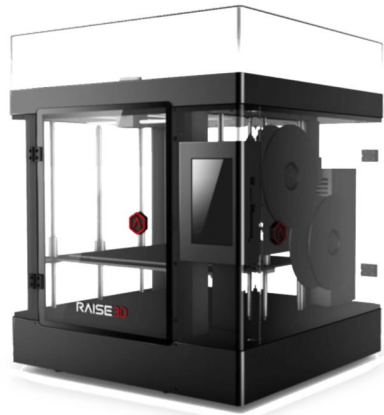
Form3



Ultimaker3

- FabLab Setagaya at IID Facilities

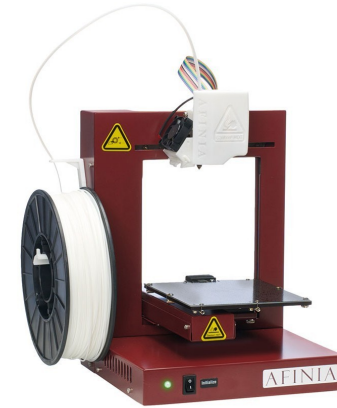
- 3D Printers



Raise3D N2



AfiniaH800



AfiniaH480

- FabLab Setagaya at IID Facilities

- 3D Printers



CR-10 V5



MF-2200D

- FabLab Setagaya at IID Facilities



Laser Cutter

- FabLab Setagaya at IID Facilities



Sewing machine



BELLEIMAGE Presents

UV Printer

- FabLab Setagaya at IID Facilities



CNC



3D Scan

- FabLab Setagaya at IID Facilities



- 3D modeling software



RhinoCeros®
Version 5



AUTODESK®
FUSION 360™

- FabLab Setagaya at IID Data



Total amount of equipment : about \$140,000.

FabLab Setagaya User : 1800

MAU : 100-200

MAU = Monthly Active User

- FabLab Setagaya at IID Data



FabLab Setagaya is a profit-driven FabLab, and its main source of income is equipment rental and commissioned production.

The following types of FabLabs, which are not primarily intended to generate revenue, may be.

Volunteer-based FabLabs / FabLab on campus (mainly used by students and teachers) / FabLab in the the company (mainly used by employees).

3: Project / Collaboration

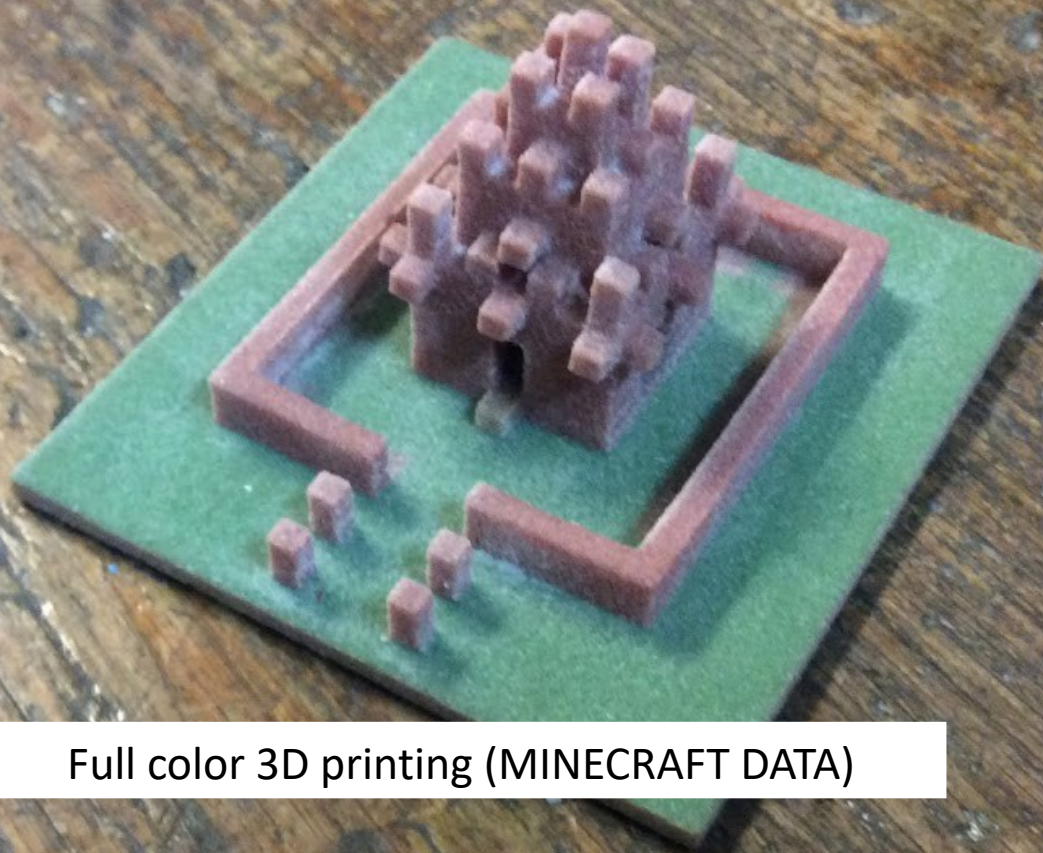


STEM workshop for kids

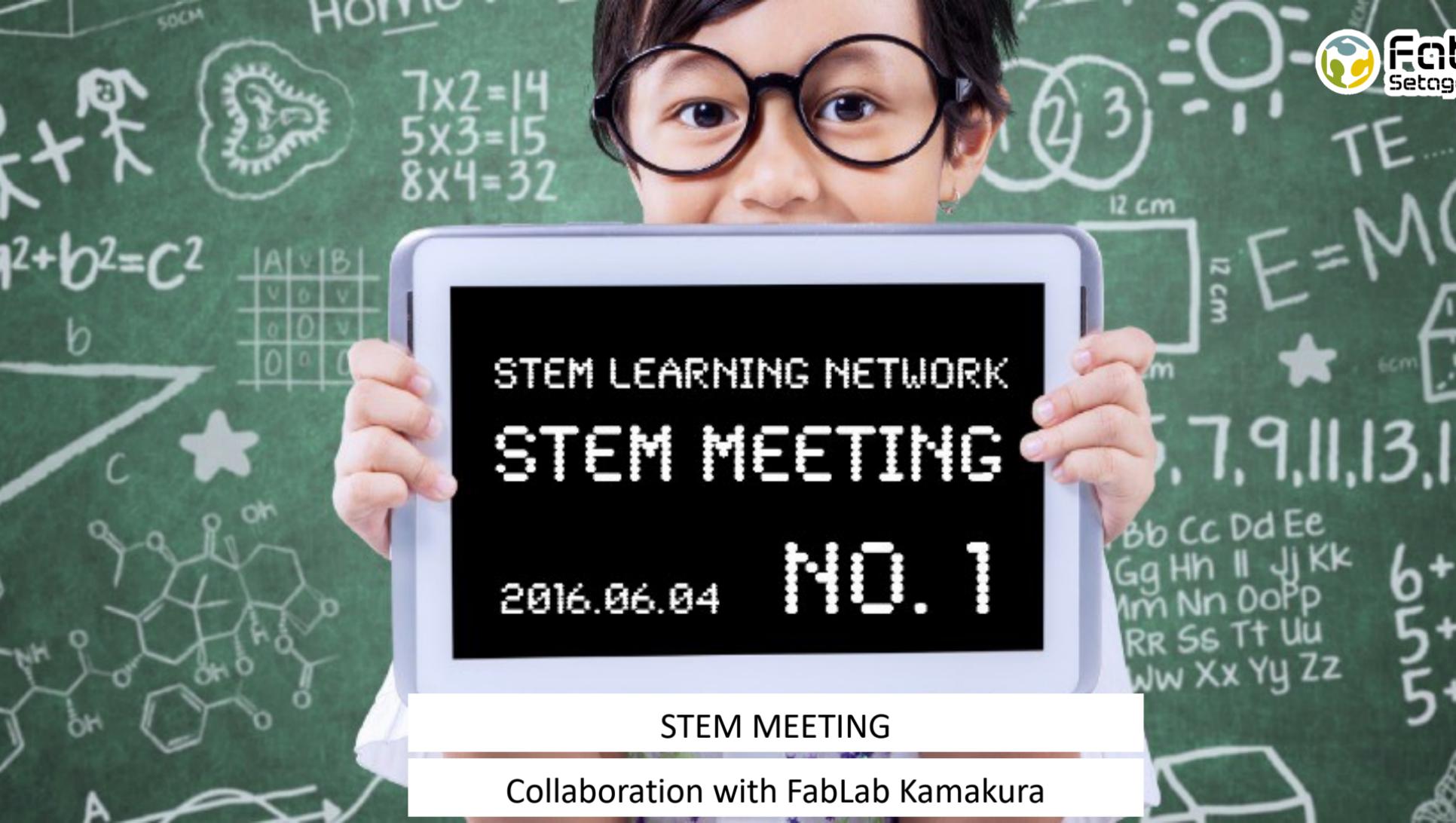


STEM workshop for kids

A group of children are gathered around a wooden table in a workshop setting. They are focused on a small, clear plastic container with a green base and a white lid, which appears to be a small robot or sensor. One child is pointing at it. A laptop is open on the table, displaying a block-based programming interface. In the background, there is a chalkboard with Japanese text and diagrams, and other workshop equipment.



Full color 3D printing (MINECRAFT DATA)



STEM LEARNING NETWORK
STEM MEETING

2016.06.04 NO. 1

STEM MEETING

Collaboration with FabLab Kamakura





Fab Safe Summit

～ものづくりの安全を考えよう！～

Think about safety in digital fabricating



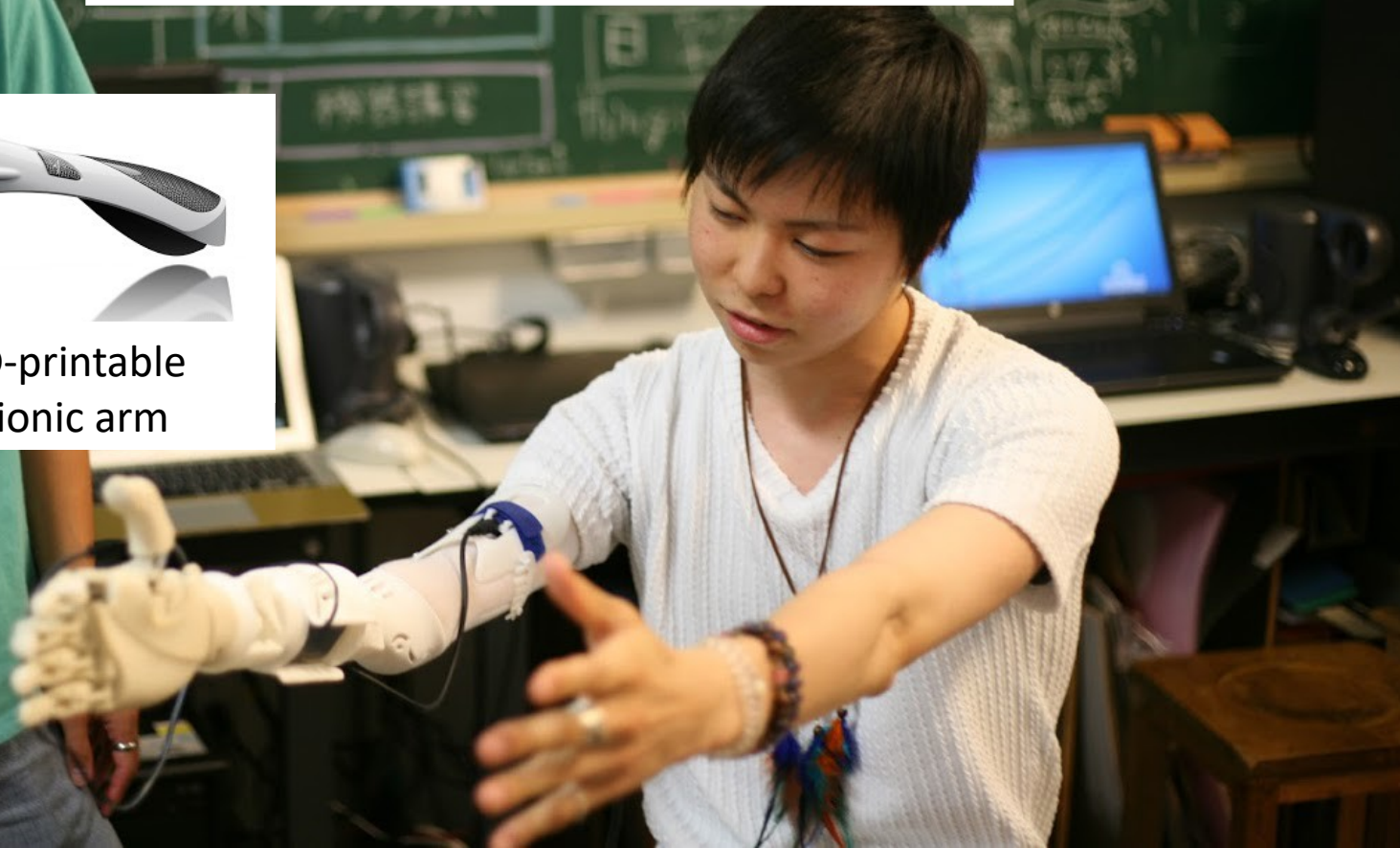
Collaboration with FabLab Shibuya and others

Practical experiments with HACKberry

Collaboration with PODDA



HACKberry is 3D-printable
open-source bionic arm







How to fix (almost) anything



How the Japanese are dealing with their rubbish

02 AUGUST 2019 | ENVIRONMENT

People across Japan are learning how to repair their electronics instead of throwing them out. In just a few hours, mobile phones, chargers and radios are being saved from the rubbish.

Video by Shiho Fukada and Keith Bedford

I never thought I could fix it.

FabLab Tsubamesanjo β

FabLab Nagatsuta β



TOP ENTRY 新着情報 FabLab Tsubamesanjo とは 利用案内 ブログ お問い合わせ Twitter

みんなの想いをカタチに



自分たちのつくりたいもの（こと）が実現できる！

FabLab Tsubamesanjo（ファブラボ燕三条）

「新商品で自社ブランドを確立したい」「自分だけのオリジナル品を作りたい」
そんなみんなの想いをカタチにしていきます。

会場紹介 利用サービス ドロップイン可能

キーワードを入力

POPULAR



【ファブラボ燕三条】サポート窓口
体制変更のお知らせ
2020.04.28 17:17



【ファブラボ燕三条】利用再開のご
案内
2020.03.20 11:15



【ファブラボ燕三条】コロナウイル
スに関するご連絡
2020.03.03 17:39

カテゴリ


終了しました (4) ブログ (6)

セミナー情報 (3) イベント情報 (1)


アーカイブ

2020 (7) ↓




2019 (8) ↓



ホーム How (利用法) 機材 Gallery Work Shop About us Acces お問い合わせ

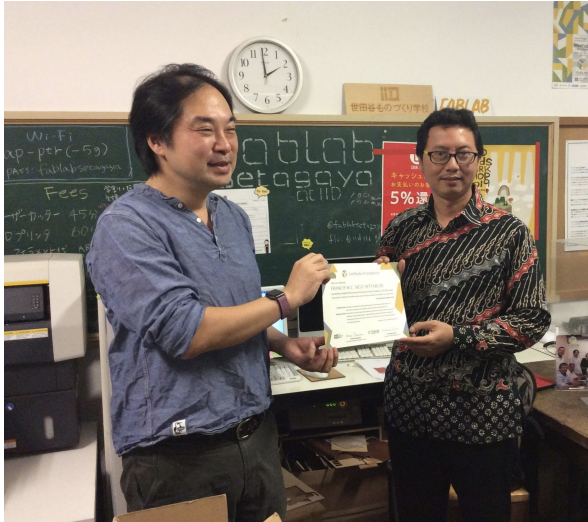


レーザカッター
3D プリンター
ペーパーカッター
2D・3D CAD
コンピュータ
サンドブラスター
木工各種電動工具



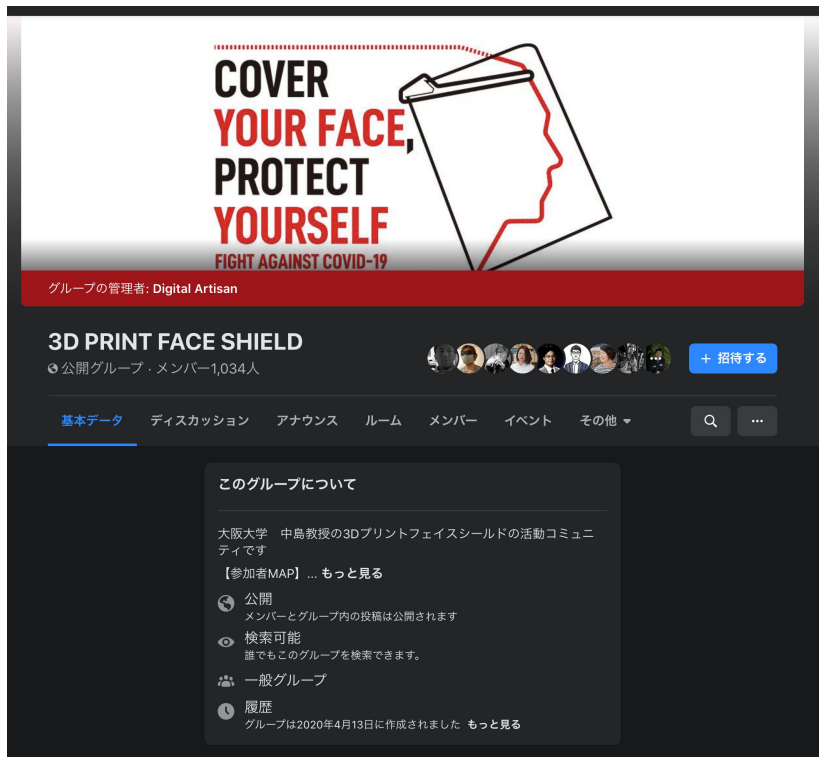
FabLab Training

Universitas Gadjah Mada



4: Support for Healthcare Workers

4: Support for Healthcare Workers



COVER YOUR FACE, PROTECT YOURSELF
FIGHT AGAINST COVID-19

グループの管理者: Digital Artisan

3D PRINT FACE SHIELD
公開グループ・メンバー1,034人

基本データ ディスカッション アナウンス ルーム メンバー イベント その他 ▾

このグループについて

大阪大学 中島教授の3Dプリントフェイスシールドの活動コミュニティです

【参加者MAP】... もっと見る

公開
メンバーとグループ内の投稿は公開されます

検索可能
誰でもこのグループを検索できます。

一般グループ

履歴
グループは2020年4月13日に作成されました もっと見る



COVID-19:フェイスシールドを作って届ける人たちのコミュニティ
公開グループ・メンバー259人

基本データ ディスカッション アナウンス ルーム メンバー イベント メディア

鍾居 和政さん、その気持ち、シェアしよう

ルーム 写真・動画 タグ付けする

グループ情報

新型コロナウイルス(COVID-19)への対応のためのフェイスシールドを作る人たちのコミュニティです。3Dプリンターやレーザーカッターを使うものなど、日々、様々なフェイスシールドが公開されていますが、どんなものがあるのか、どうやって作り、どうやって届けば良いのか、わからないこともありま... もっと見る

公開

4: Support for Healthcare Workers



4: Support for Healthcare Workers

Face Shield Project

1: People who were skilled designed and shared data.

2: People with knowledge of the medical field created a manual that is required for distribution. (Disinfection, etc.)

4: Support for Healthcare Workers

3: Another people coordinated the distribution sites and connected the person making the face shield with the necessary distribution sites.

4: And many actually made and delivered face shields to the required distribution sites.

4: Support for Healthcare Workers

Each of us brought what we are good at and
what we can do, collaborated with each other,
and carried out the project.

I think this activity is very FabLab style.

5: Conclusion

5: Conclusion

What is the FabLab ?

What does the FabLab help ?

5: Conclusion

The FabLab is not a "room" equipped
with digital fabrication facilities.

5: Conclusion

The FabLab is the "network" for
individuals to create what they want to
create for themselves.

5: Conclusion

The FabLab network is
the knowledge and wisdom of our ancestors,
a companion to help each other,
a digital fabrication device that amplifies
the power of humanity.

5: Conclusion

FabLabs around the world are made up of
people from different backgrounds
and different areas of expertise.

You can connect with more than 1,800 FabLabs
just by the common denominator of “FabLab”.

5: Conclusion

Speakers today attended our FabLab training last fall.

All of them have great humanity and outstanding abilities in their respective fields of expertise.

5: Conclusion

Their world will be expanding
through the activities of FabLab.
The spread can only be obtained
with “FabLab”.

Thank you for your kind attention.