1 Time Schedule

13:00-13:30	General descriptions Descriptions of 3D printed assistive devices
13:30-13:45	Descriptions of 3D printed splint
13:45-14:15	3D print with COCRE HUB
14:15-14:30	Descriptions of 3D print materials
14:30-15:15	3D modeling with Tinkercad
15:15-15:45	3D print with Bambu Studio
15:45-16:00	Q&A

2 Contents

3D printing technology allows citizens to create individually personalized products. Occupational therapists also better to make use of this technology for the benefit of their clients. FabLab Shinagawa and ICT Rehabilitation Research Lab in Japan are building a web platform for 3D printing that can be used in occupational therapy clinical practice. Most of the files for 3D printing are open source and can be used for free with non-commercial use. That includes assistive devices, splints, training aids and therapeutic toys etc. In this seminar all participants will have the opportunity to experience making assistive devices with cutting-edge 3D printers. This is a unique and very valuable opportunity.

3 Items

All participants are required to bring their **mobile phone** and **laptop computer**.

4 Notice

Before coming to the workshop, please prepare the following matters.

1. Sign up for ‘Tinkercad’ as a 3D CAD software.
https://www.tinkercad.com/

2. Install ‘Bambu Studio’ on your PC as 3D printing setup software.
https://bambulab.com/download/studio

3. Install ‘Bambu Handy’ on your mobile phone.
https://bambulab.com/download/app