

FabLearn Korea 2021

| Location |

Korea National University of Education, Cheongju, KOREA

| Dates |

09:30 ~ 13:30 on Jan. 29, 2021 (Korea Standard Time)

19:30 ~ 23:30 on Jan. 28, 2021 (EST, US)

| YouTube url |

<https://youtu.be/-q3mnrnPzog> (A)

<https://youtu.be/KyveYMN004E> (B)

| Zoom link ID |

872 1927 9446 (pw:1234)

| Hosted by |

Institution of Science Education,
Natural Science Institute &
Informatics Education Research Center of
Korea National University of Education

| Theme |

Maker Education in the School System

Schedule

09:30 ~ | Zoom opening

09:45 ~ 10:00 | **Opening Ceremony & Greetings from the President Jongwoo Kim of KNUE**
Prof. Sung-Ha Kim

Prsider: Prof. Nam-Hwa Kang

10:00 ~ 10:30 | **Prof. Paulo Blikstein**(Columbia Univ., USA)
The school of the future already exists: it is called Maker Education

10:30 ~ 11:00 | **Prof. Arnan Sipitakiat**(Chiang Mai Univ.,Thailand)
FabLabs that Perk vs. FabLabs that work: Lessons learned from real world experiences building labs in schools

11:00 ~ 11:25 | **Discussion I / Q & A**
Prof. Suna Ryu

11:25 ~ 11:40 | Break

Prsider: Prof. Nam-Hwa Kang

11:40 ~ 12:10 | **Nalin Tutiyaphuengprasert**(DSIL, Thailand)
Trajectory of Digital Fabrication in School in Thailand: Strategy, Growth and Challenges

12:10 ~ 12:40 | **Akshay Nagarajan**(Amrita Univ., India)
Growing the Joy of Making: Insights from Maker education initiatives in India

12:40 ~ 13:10 | **Prof. Seong-Joo Kang**(Korea National Univ. of Education, KOREA)
Applying science knowledge to code and construct making

13:10 ~ 13:30 | **Discussion II / Q & A**
Prof. Youngsun Kwak