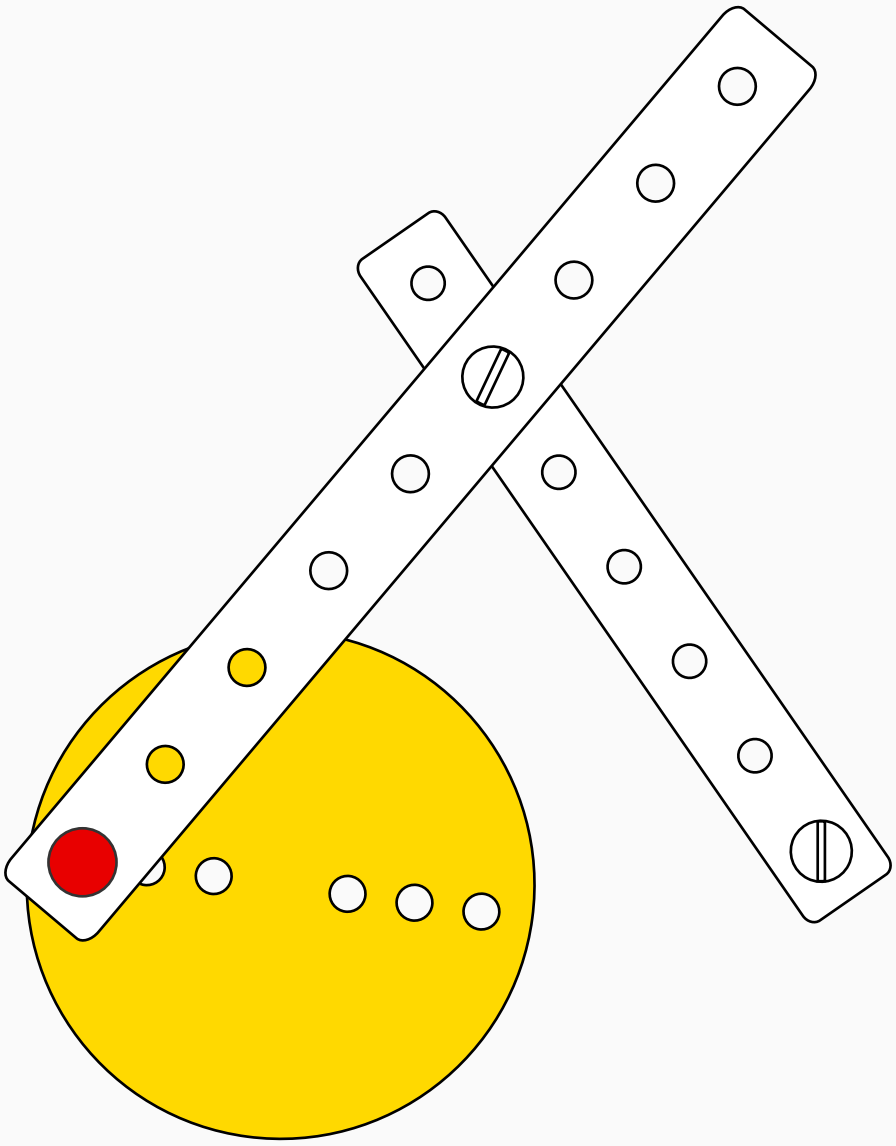
Eng

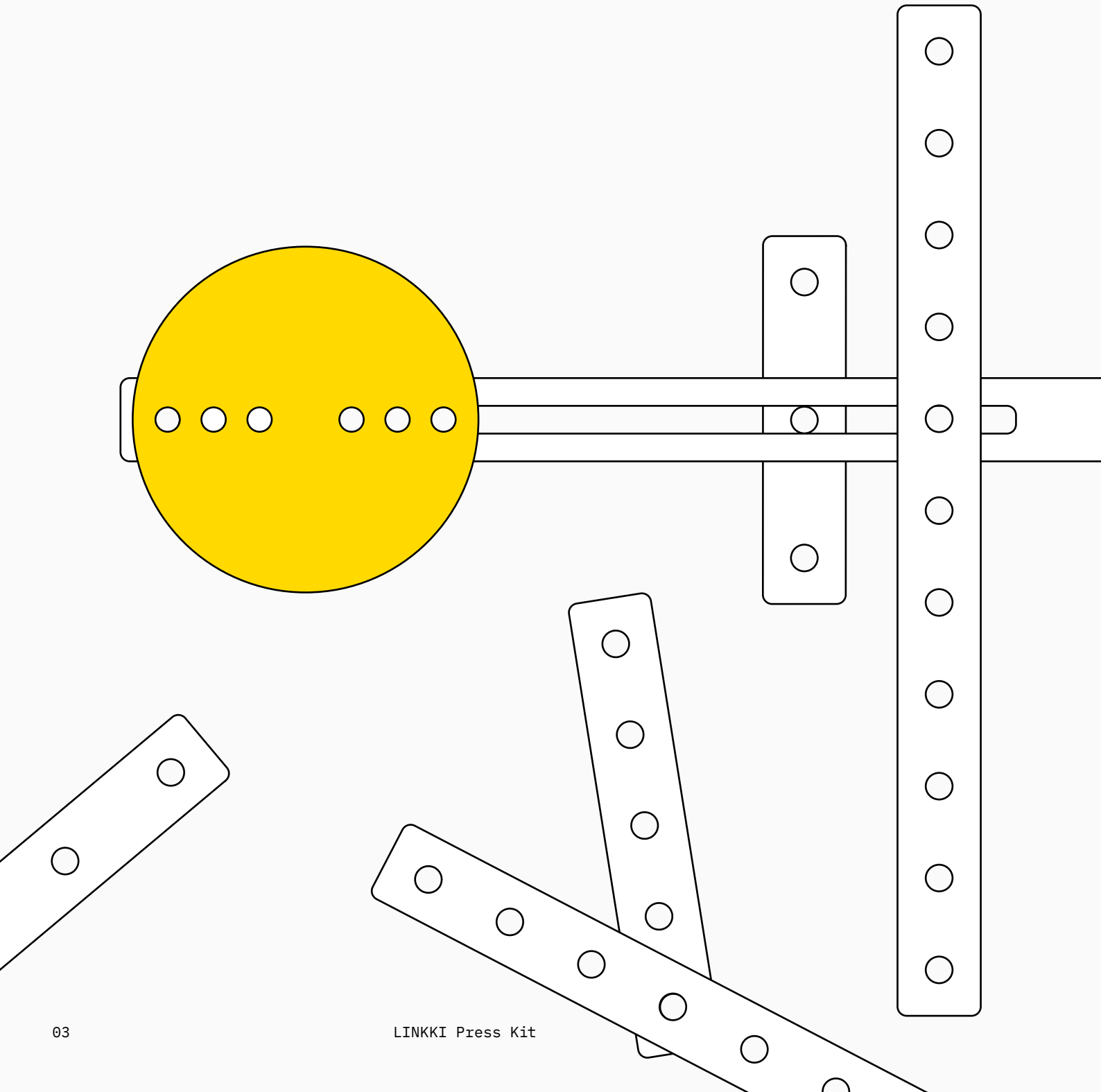
LINKKI, a kinetic toy

What if we could design mechanical movements just as simply as drawing on paper? LINKKI was born in response to this question as a tool for designing movements. With LINKKI, you can build movements without too much hassle but with minimum guidance. Connecting two bars with a set of assembly clips makes a basic unit of linkage, from which you can expand as far as to a very complex mechanism.



STEAM toy inspired by Bauhaus

LINKKI is a construction kit and STEAM learning tool for kinetic/ robotic design. Its simple, modular and gender-neutral design lowers the entrance barrier to STEM learning and allows users to play and learn seamlessly across art and technology.



Project rather than a product

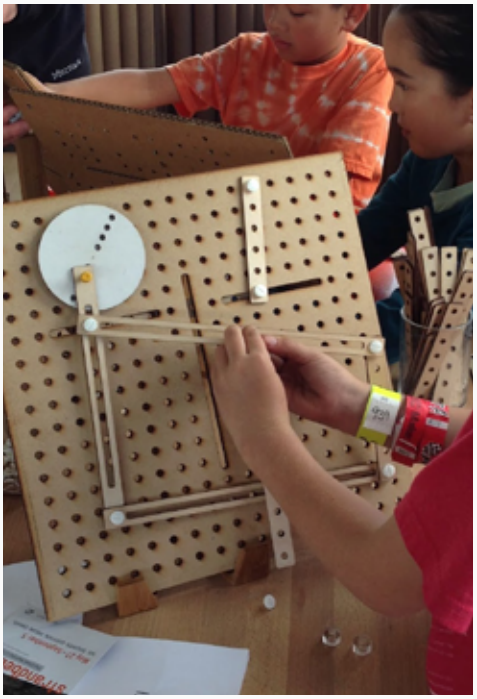
LINKKI is not only a product but a multifaceted art and research project with which a number of workshops and art exhibitions have been organized and various activities have been developed.

EXHIBITIONS

2019	TypoCraft Helsinki FI
2016	Bay Area Maker Faire US
2015	Connected KR

WORKSHOPS

2022	Seoul Artists' Platform New&Young KR
2021	Seo-Seoul Arts Education Center KR
2021	Haja Center KR
2018	Aalto Junior FI
2018	Arabian elementary school FI
2018	Espoo library network make space FI
2018	Helsinki Design Week 2018 FI
2017	Asia Culture Center KR
2017	Heureka Science Center FI
2016	The Exploratorium US
2016	Bay Area Maker Faire US
2015	Espoo Mini Maker Faire FI
2015	Artience Lab KR



RESEARCH PAPER

Eun Young Park
LINKKI: A planar linkage-based kinetic toy as a tool for education and design, FabLearn '16: Proceedings of the 6th Annual Conference on Creativity and Fabrication in Education, October 2016 Pages 86–89

https://doi.org/10.1145/3003397.3003411

LINKKI WORKBOOKS

LINKKI workbooks are a series of publications that suggests creative ways of play with LINKKI. There are four volumes published so far with more to come.

Vol.1 **Mini Encyclopedia of LINKKI movements**
Introduction to the basic vocabulary of movements.

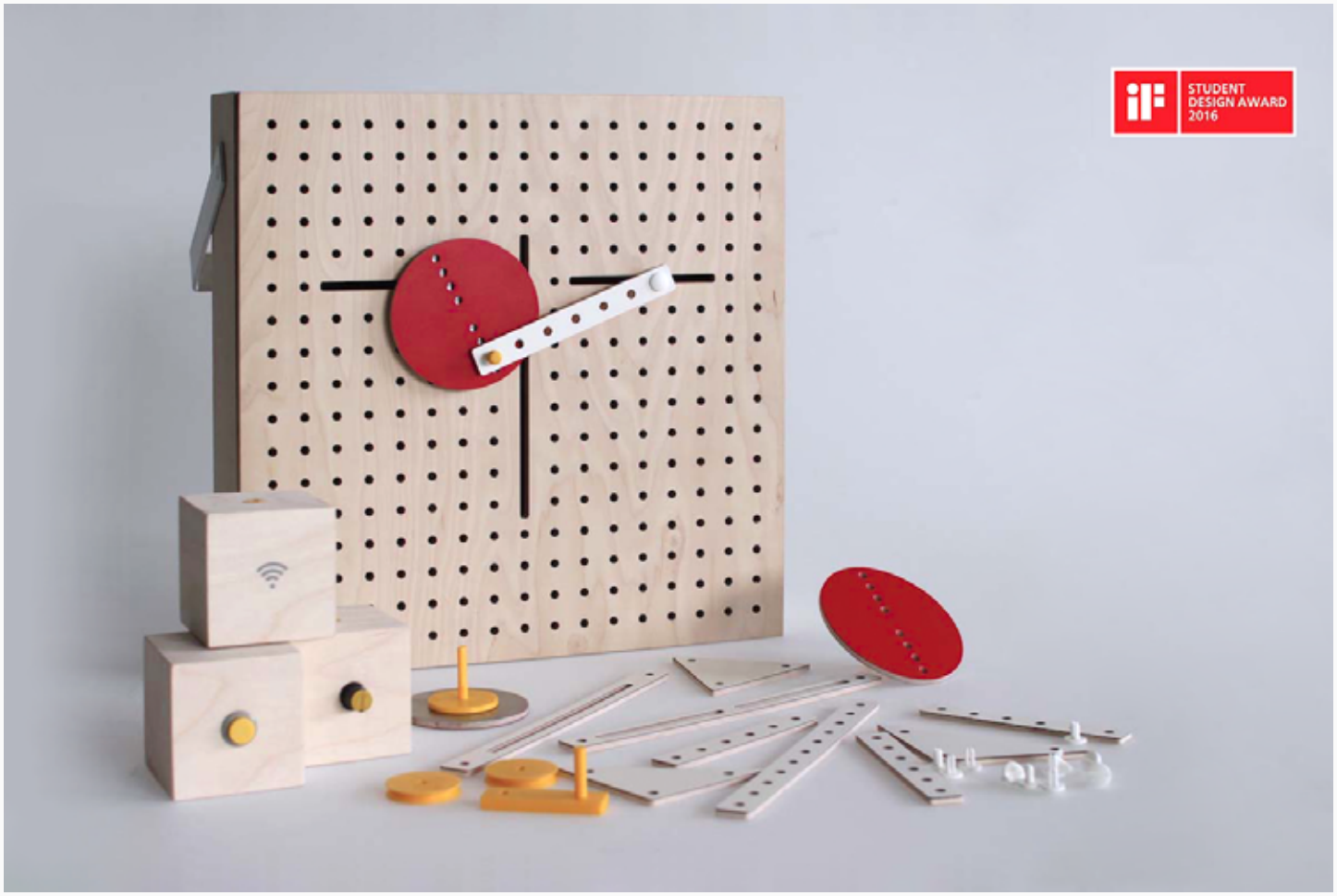
Vol.2 **Storytelling**
Activity that tells stories with mechanical movements by mimicking the movements of human beings, animals and everyday objects.

Vol.3 **Drawing**
Activity of creating mechanical drawing by using curvy traces of linkages.

Vol.4 **Letters**
Activity of creating kinetic fonts by playing with basic building blocks of letters.

Designed in Finland by a Korean designer and tested out globally

LINKKI was designed by a Korean artist and designer, Eun Young Park, in 2015 when she was based in Finland. Since then, LINKKI has been played by hundreds of users and has been tested out in Finnish schools and libraries as well as in museums and events abroad, to name a few, the Exploratorium(US), Heureka, the Finnish Science Center(FI), and Asia Culture Center(KOR). Thus, LINKKI's design has been improved and refined over years of experience and research.



Eun Young Park

2022	Founder of LINKKI project
2020 -	Lecturer and doctoral researcher, Aalto University School of Arts, Design and Architecture.
2019	LACMA Art+Technology Lab grant
2016	Concept Designer Intern, LEGO Creative Play Lab **Denmark**
2016	iF Student Design Award
2016	Artist-in-residence, The Tinkering Studio, Exploratorium.
2016	MFA, Aalto University School of Arts, Design and Architecture.
2004	BFA, Korea National University of Arts
1998	BSE, Seoul National University

Eun Young Park is a multidisciplinary artist and designer, researcher and educator, and the founder of the LINKKI project. Her works spans across various domains including the design and creation of a toy, a space-building tool, and soft robots. As such, she enjoys working with diverse media and taking playful approaches to projects for making them deliver compelling stories. Her works often involve demystifying cutting-edge technologies by opening up the process of making and revealing the interconnectedness of things. After seven years of working and studying between Finland, Germany, Denmark and the US, she is continuing her practice back in Seoul.

Product designer and art director
Eun Young Park

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