Industrial Design with Origami

Industrial Design with Origami

Ilan Garibi & Ynon Toledano

5TH CONVENTION - APRIL 04-06 -2025 - HANOI - VIETNAM

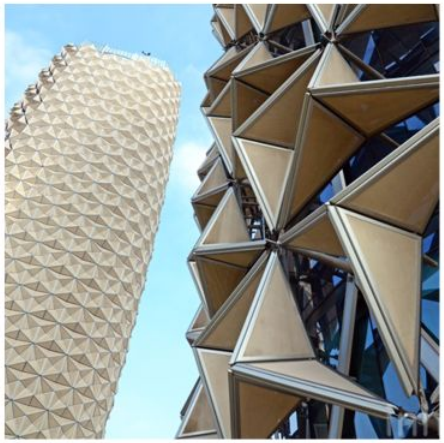
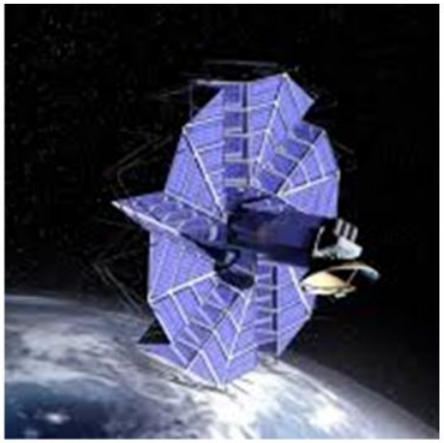
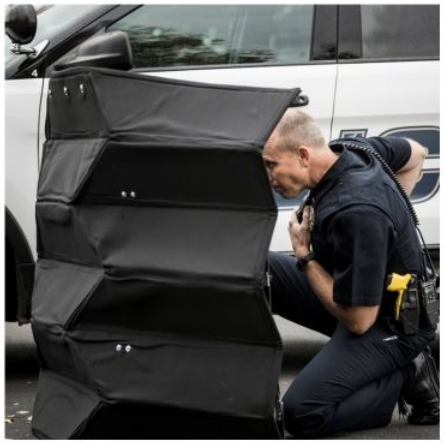
About us - Ynon

- Origami creator since 2015
- Member of the OrigamIsrael board
- Industrial design student

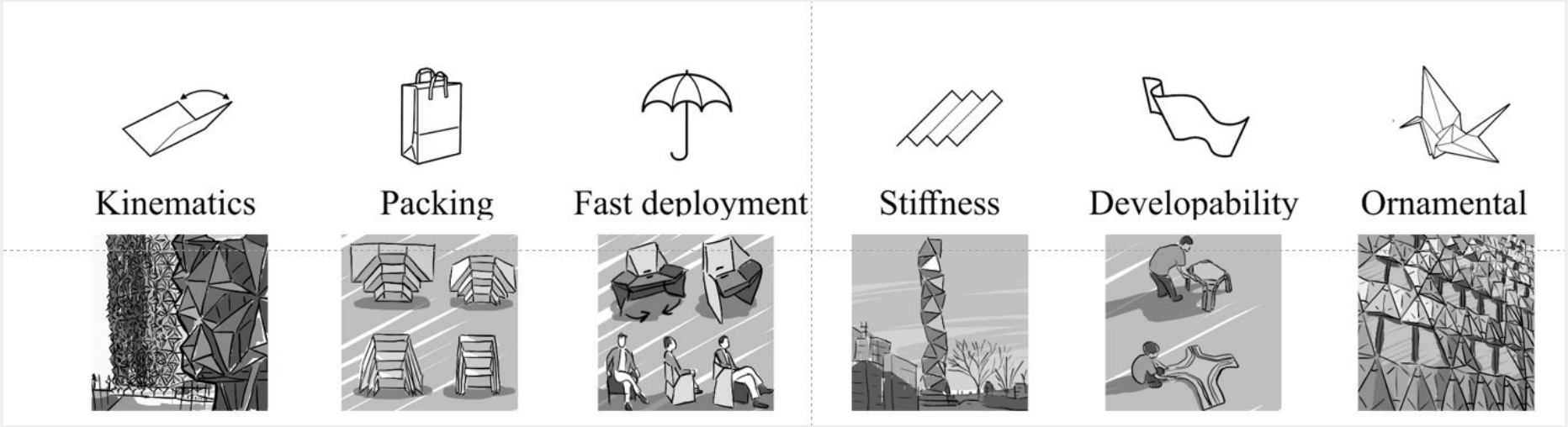
About us - Ilan

- Origami creator since 2006
- Member of the OrigamIsrael board
- Industrial design Teacher

Applied fields

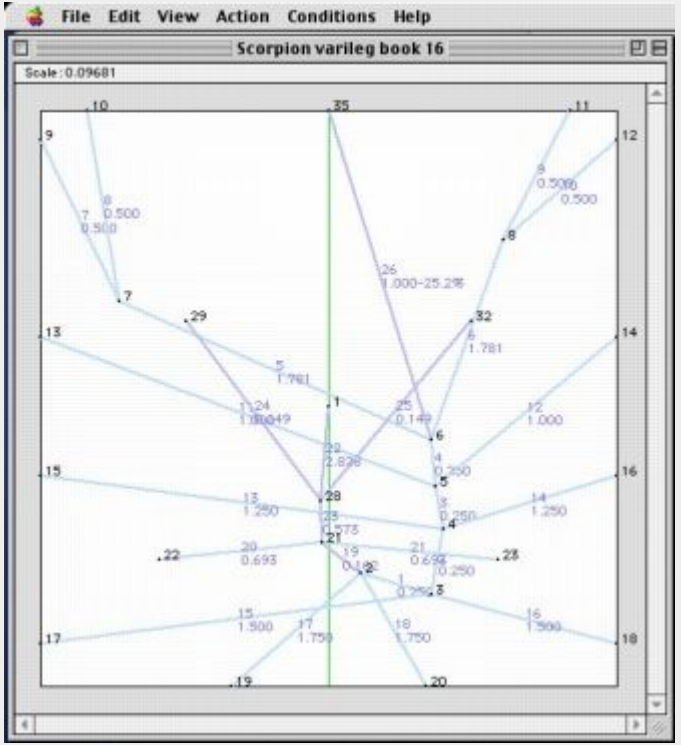
Folding Applications



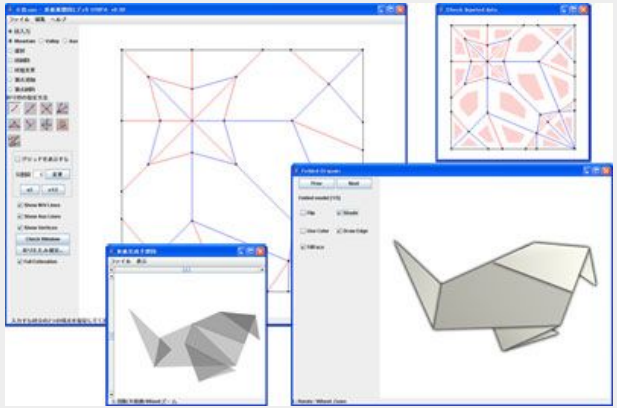
Advanced tools

TreeMaker & ReferenceFinder developed by Robert Lang

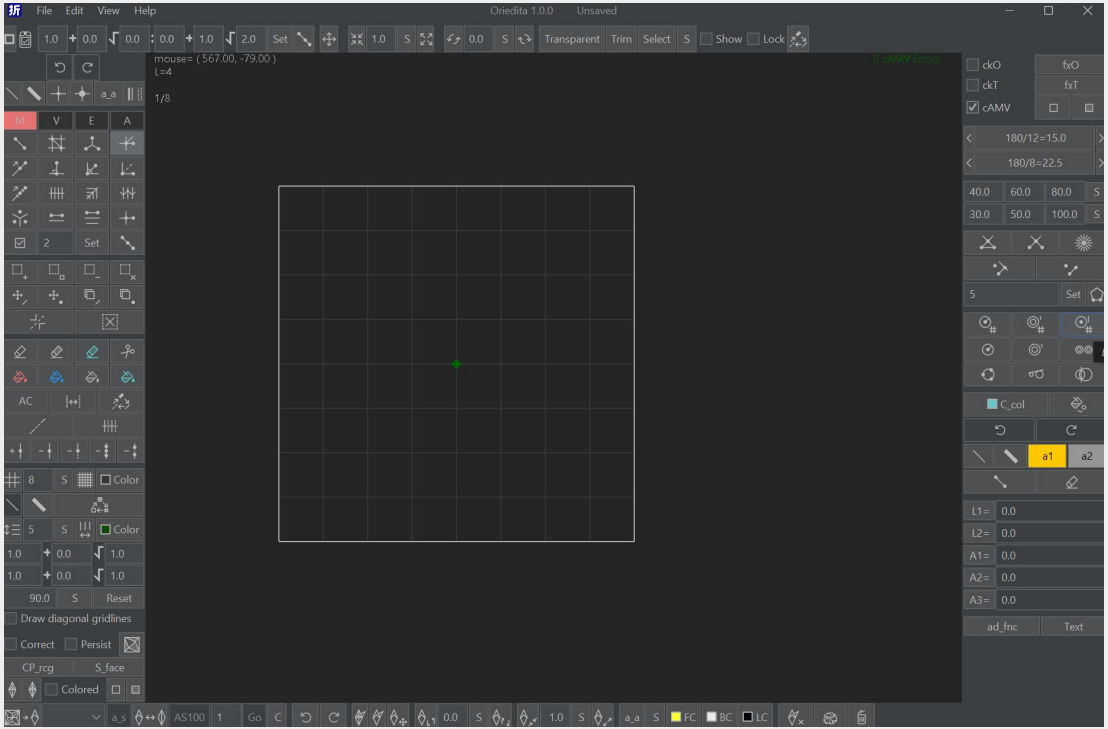
Box Pleating studio developed by Mu-Tsun Tsai



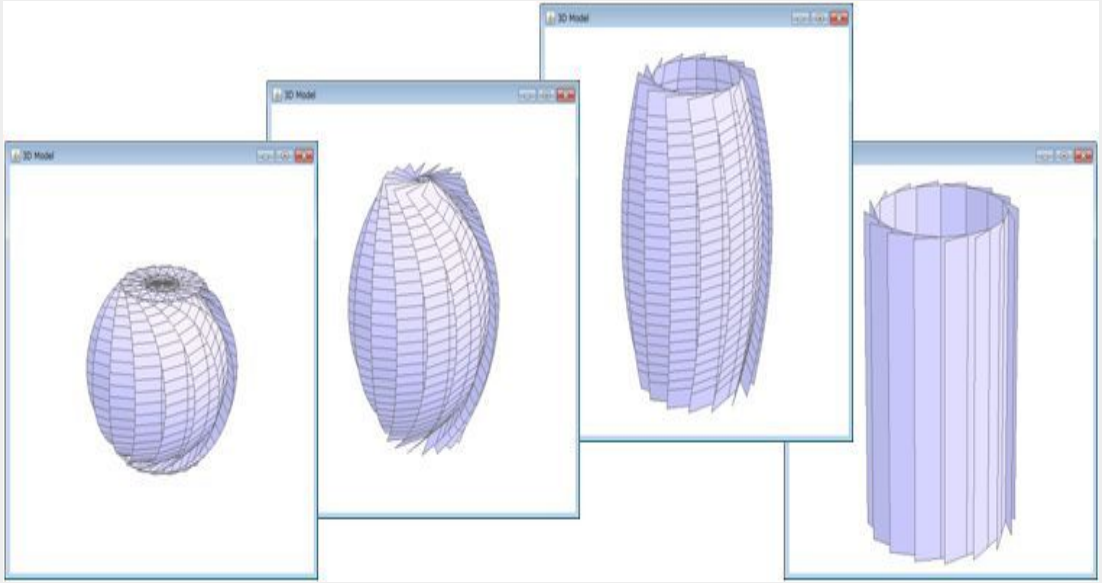
Advanced tools

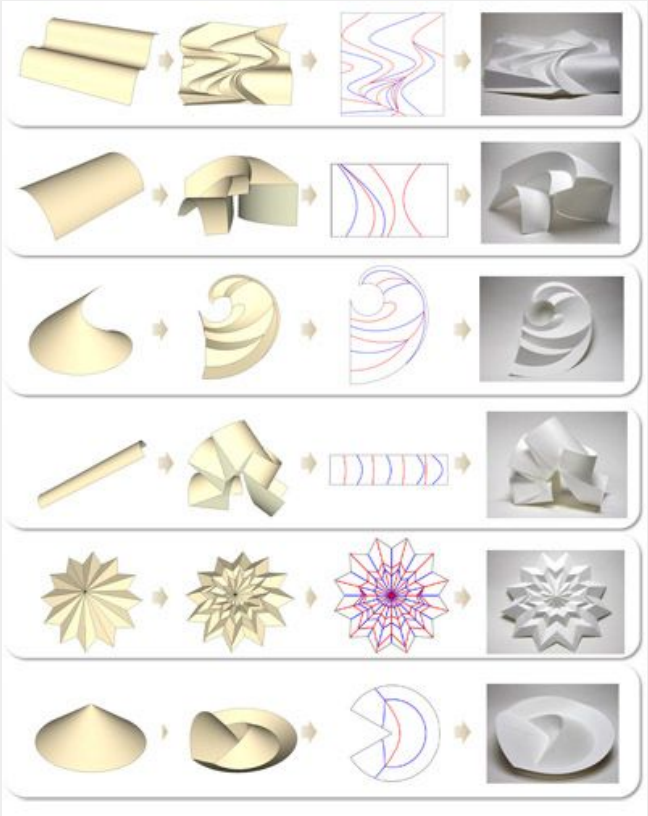


Oripa / Orideta / Orihime
Orihime is developed by Meguro (MT777)
Orideta is developed by the MIT
Oripa is developed by Jun Mitani



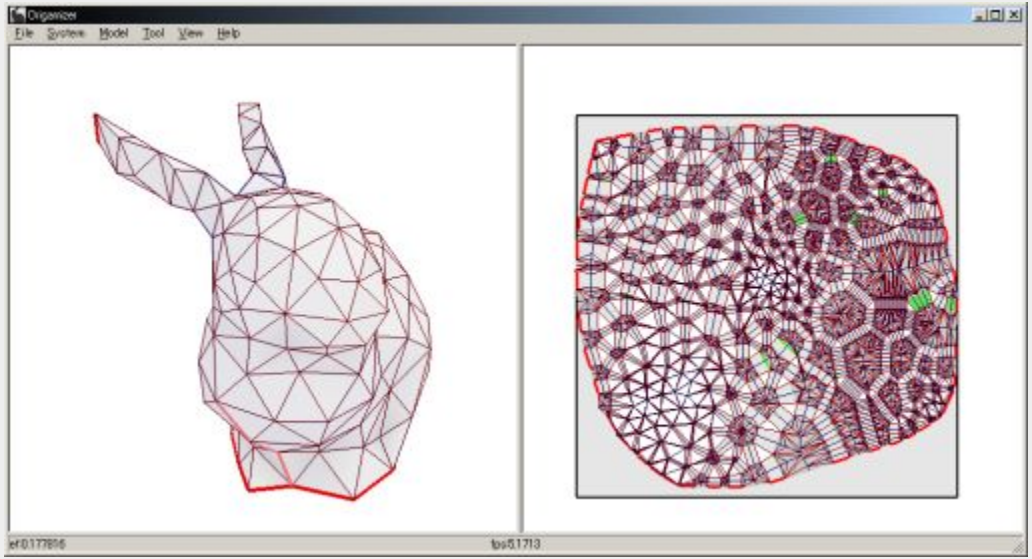
Advanced tools

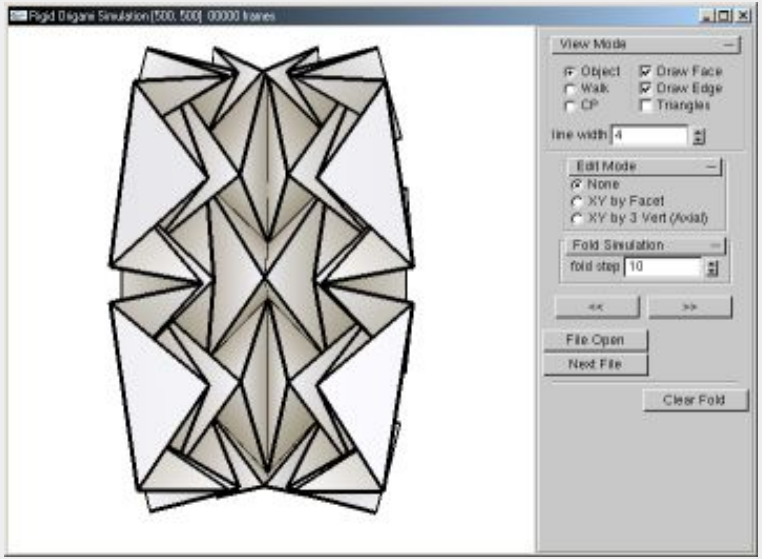




ORI-REVO-MORPH & ORI-REF Oripa
is developed by Jun Mitani

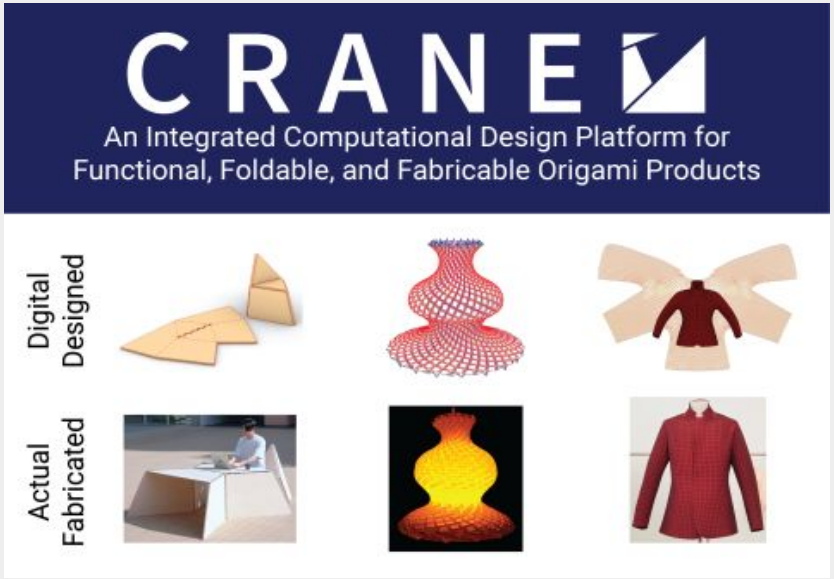
Advanced tools

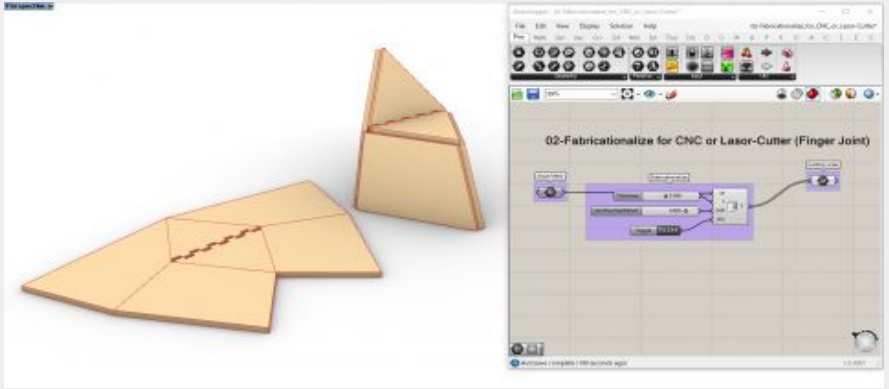


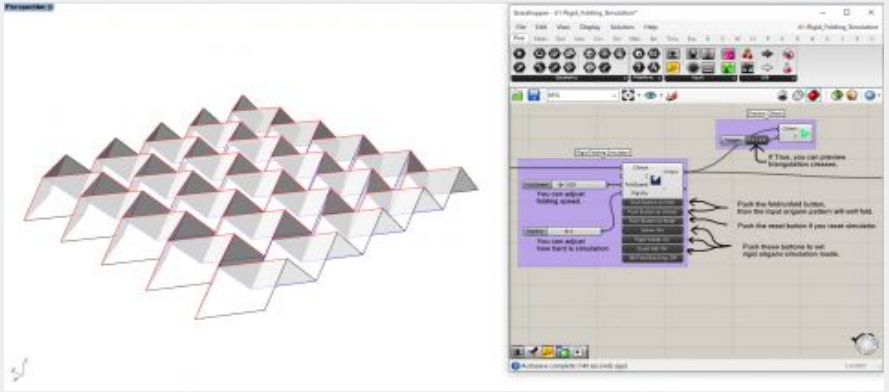


Rigid Origami & Origamizer developed by Tomohiro TACHI

Advanced tools





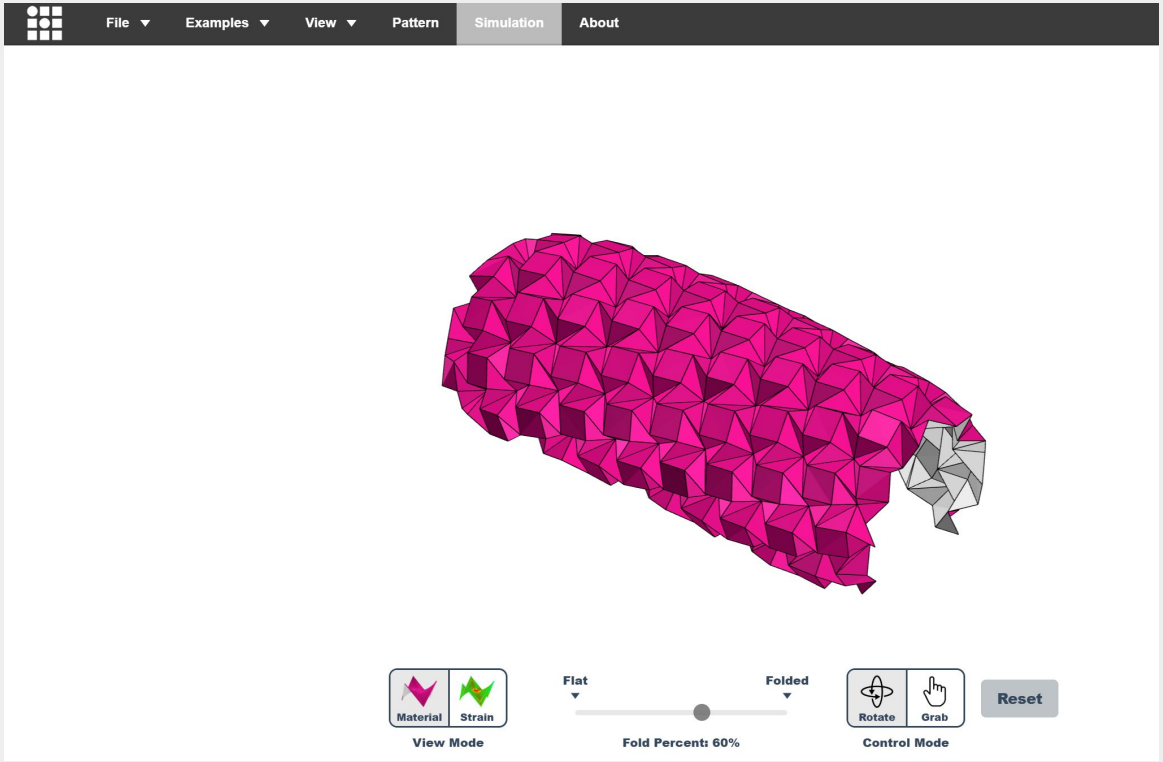


Crane plugin - Grasshopper Rhino

Kai Suto (Origami Lab/Tachi Lab, Nature Architects Inc.)
Kotaro Tanimichi (Nature Architects Inc.)
Kanata Warisaya (Origami Lab/Tachi Lab)

Advanced tools

ORIGAMI SIMULATOR
by Amanda Ghassaei, Erik Demaine, and Neil Gershenfeld (7OSME)



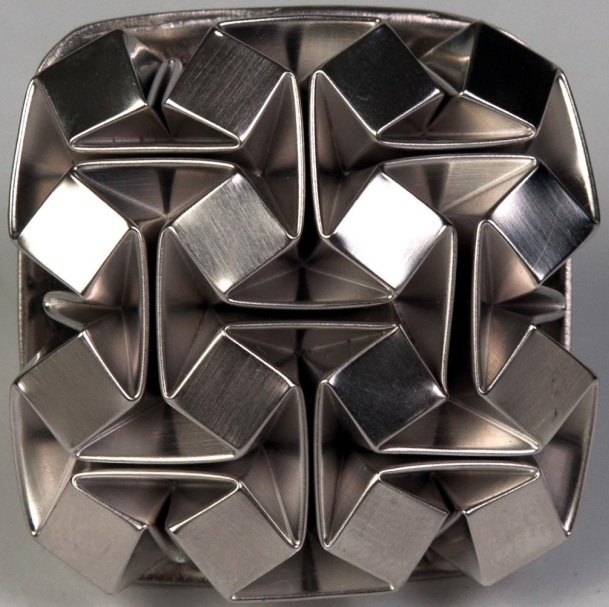
Yuki Hagino

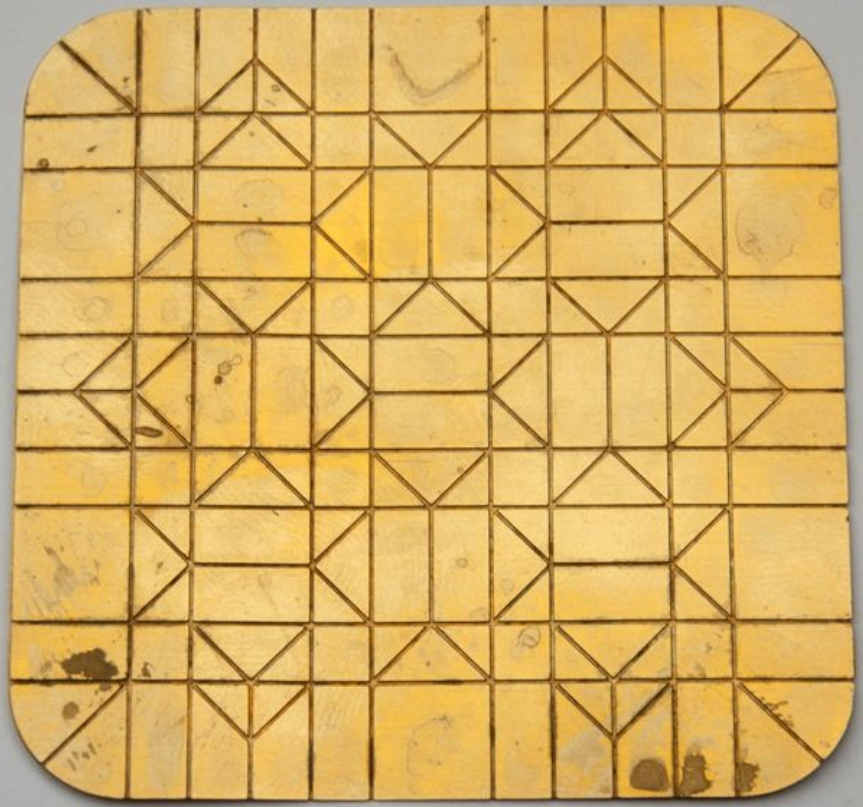
Julian Mayor

Ofir Zucker & Ilan Garibi

Dasa Severova

Sonobe, Nicolas Terry, Hideo Komatsu





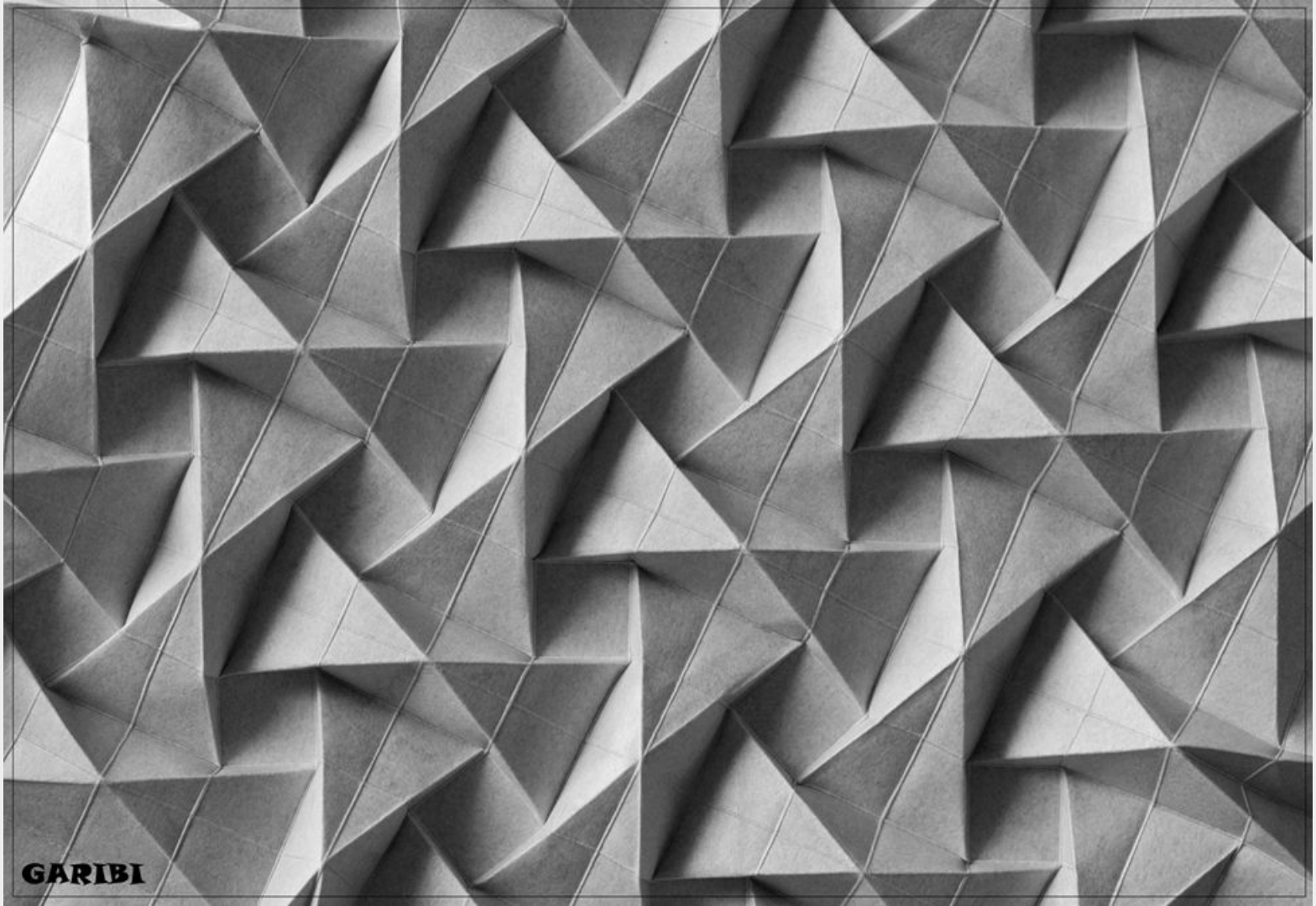
Elisa Strozyk

Cozi Design

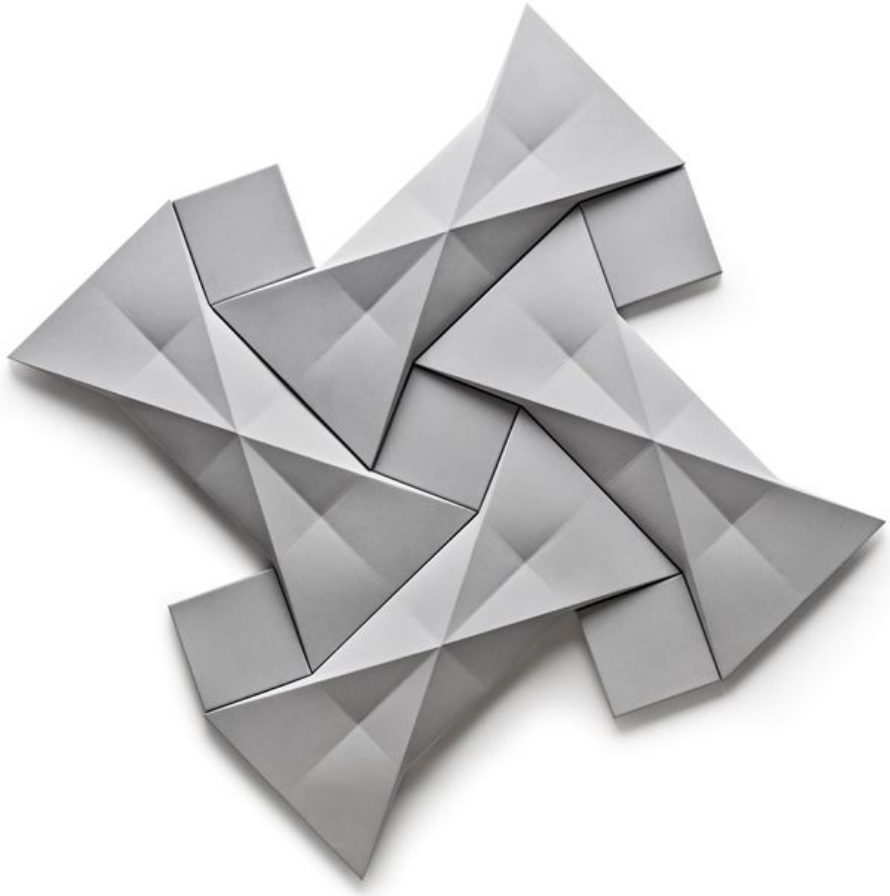
Robert Lang

Julian Mayor

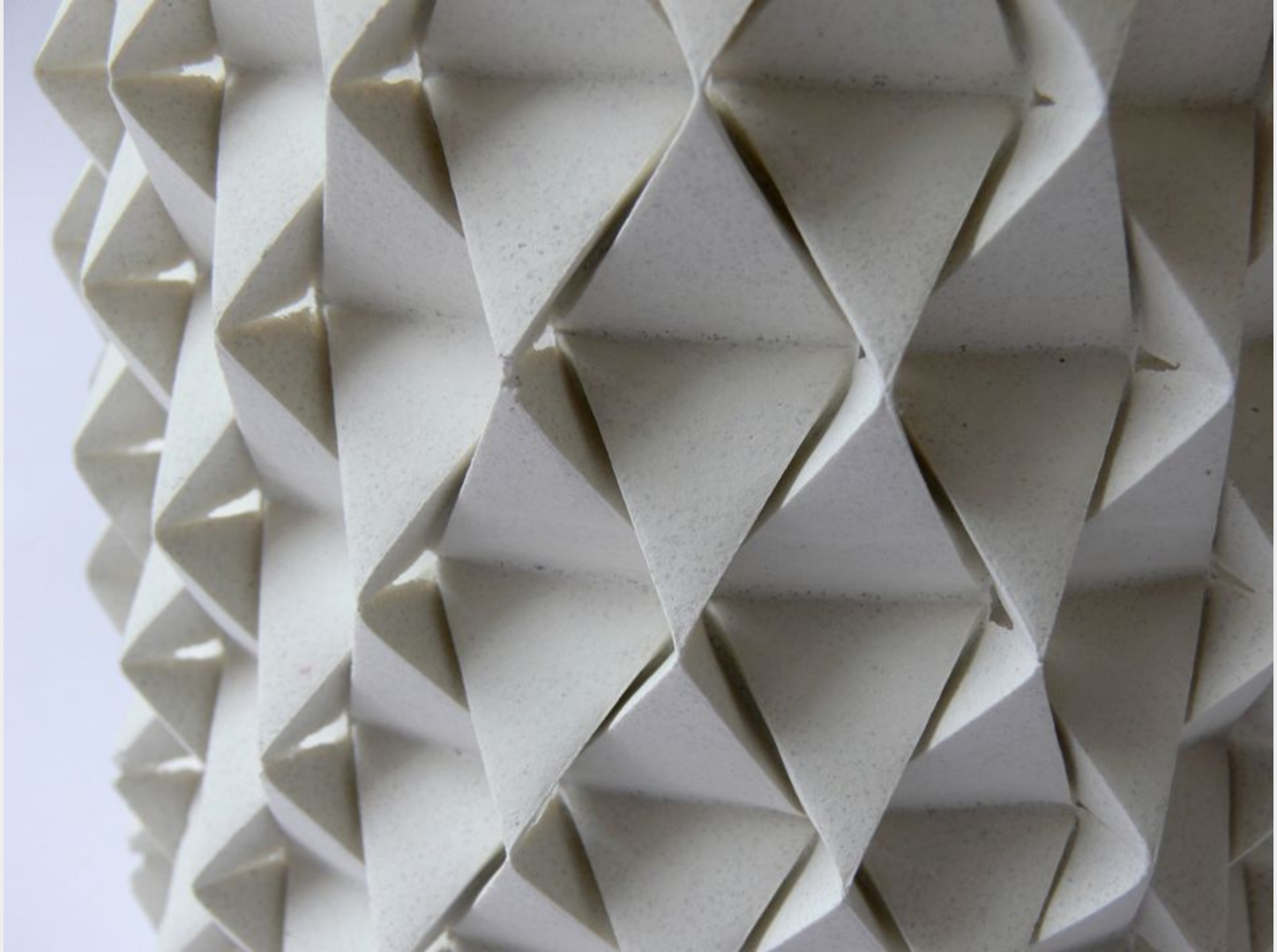
Flux chairs, by Flux


GARIBI

Kaza Concrete



Kaza Concrete



Luisa Robinson

Aqua Creations

Ideas for new projects

Open discussion

Questions?

Thank you!

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www.garibiorigami.com

CFC Origami

Community for Creators of Origami