

<http://gallery.bridgesmathart.org/exhibitions/2013-bridges-conference/haligami>

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I graduated from Silesia Technical University in Gliwice, Poland in mathematics. I work at a primary school teaching mathematics and origami. I'm also the Vice President of Polish Origami Association. I organize origami exhibitions at libraries and various origami competitions. In the last 4 years I published 2 origami books and 5 booklets, a series on origami tessellation.

I'm an origami artist bringing together math and paper art. Most of my latest works are made from single sheet (square or hexagonal). Without any cuts or glue I fold paper mosaics - tessellations. Some of them are 3D. I'm mostly inspired by nature (flowers, mushrooms, honeycomb, stars), making sure to keep the symmetry.



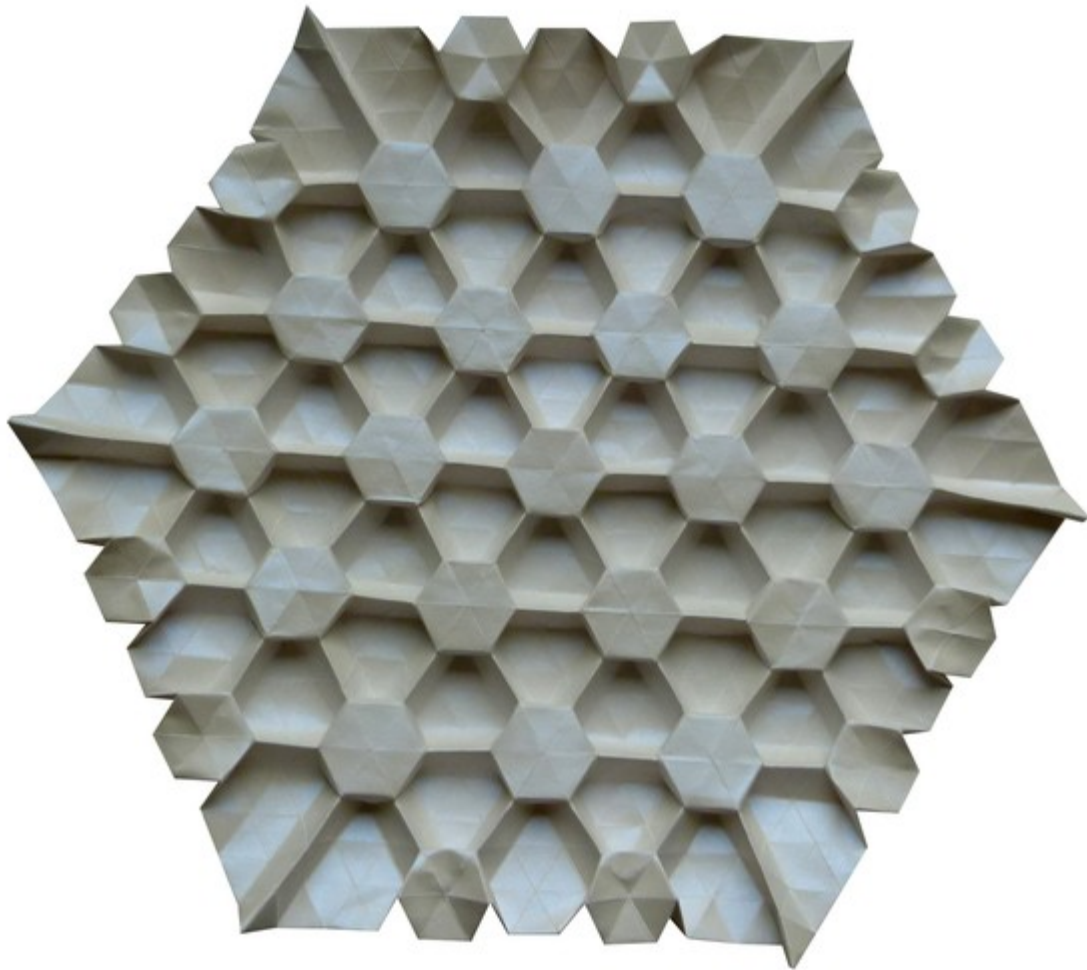
Mother's Day - Pansy

36,5 cm x 36,5 cm x 1,3 cm

Methalised paper, 120 g/m²

2012

Tessellation made from hexagonal paper folded from 48 triangle grid. 7 symmetrical motifs, can be extended to more (keeping symmetry). Inspired by the flower Pansy.



19 Hexagons - Honay
27 cm x 27 cm x 1 cm
Methalised paper, 120 g/m2
2011

Tessellation made from hexagonal paper folded from 32 triangle grid. 19 hexagonal motifs with space between them. Inspired by honeycomb.



Four petal flowers

24 cm x 24 cm

Methalised paper, 120 g/m2

2012

9 flowers folded from square paper with 48 square grid. Interesting model when backlit.