

Macoto Murayama's

Botech Compositions

Complete Catalogue



Frantic Gallery proudly presents the new series of works by Macoto Murayama titled "Botech Compositions" in which the artist brings together in one digital image different types of flowers structuring it in a labyrinth type of visuality with carpet-like expansion.

As in previous works summarized by the titled "Botech Art" everything starts with the real flower. Macoto





finds the suitable plant, dissects it by cutting the petal and ovary with scalpel and observes it with magnifying glasses and microscope. He makes sketches and photographs its parts modeling its form and structure using 3ds Max, a softwear for architecture and 3D animation. He renders digitalized elements of the organic form and creates a composition, generating symbiotic image that eventually unites the Botanic and the Technical, Organic and Artificial, Nature and Digit. The "Botech" synthesis, in spite of its oxymoronic nature, stays true to both Science and Nature leading the viewer along the borderline of Mindful



Precision and Beauty to the flourishing fields of Aesthetics in Botanical Studies.

In "Botech Compositions" Murayama goes even further bringing separate flowers in one "digital garden". Here the image can be enjoyed as an overwhelming and continuous totality while each separate plant, which



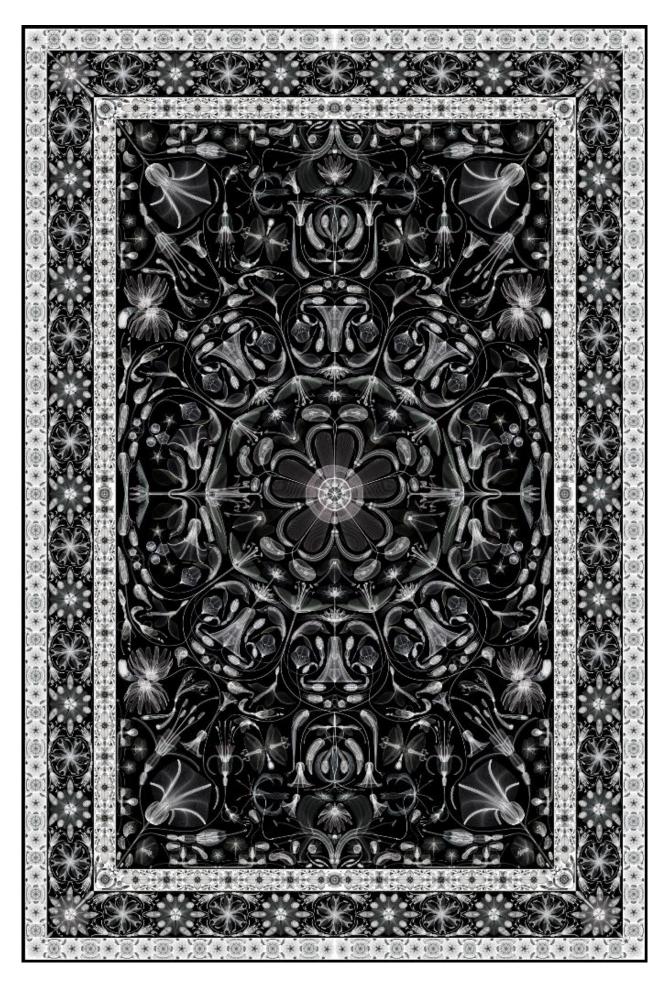
opens its transparent structures to the viewer, can be investigated as a separate organism. In the current body of work, 12 flowers and buds were used for the composition: *Chicory, Bindweed, Fuchsia, Geranium, Hebe, Japanese Honeysuckle, Bladder Campion, Shrubby Cinquefoil, Spanish Broom, Green Bristlegrass, Christmas Bells and Glory Lily.* Most of the flowers were collected and researched by the artist close to the Thames Estuary (where the river meets the waters of the Northern Sea) during a residency program in "Metal Culture" Institution in Southend-

on-Sea, UK. Carpets of Middle East, especially the examples of Persian Carpets were used as inspirational sources for "Botech Compositions".

While the traditional carpet develops its patterns —its abstract narration — in 2 dimensional sequence, Murayama's work creates 3-dimentional compositions with volumes, perspective and complex "inorganic environment" to offer the onlooker the visual experience when confronting these tangled images. "Botech Compositions" as always combine in itself scientific approach and aesthetic values. This works, valuable as botanical studies, allow us to grasp the structure of the flowers which, being precise reproductions of the natural plants, let us compare the various specimens that coexists from this moment onwards in one "digital herbarium".



The "Botech Composition – 1" marks the beginning of Murayama's new approach to the assemblage of "Inorganic Flora", along with the development of previously created "Botech Art" and "Botanical Diagrams". We believe these experiments in Digital Art will shed more light on possibilities of computer generated images to stretch the limits of traditional botanical illustration.



 $Botech\ Composition\ -\ 1\ -\ b,\ digital\ c\ -print\ /\ diasec\ framing,\ 150x100cm\ /\ 59x39.4in,\ 2013\ Ed.5\ |\ 5,500EUR\ displayed by the composition\ -\ 1\ -\ b,\ digital\ c\ -print\ /\ diasec\ framing,\ 150x100cm\ /\ 59x39.4in,\ 2013\ Ed.5\ |\ 5,500EUR\ displayed\ d$



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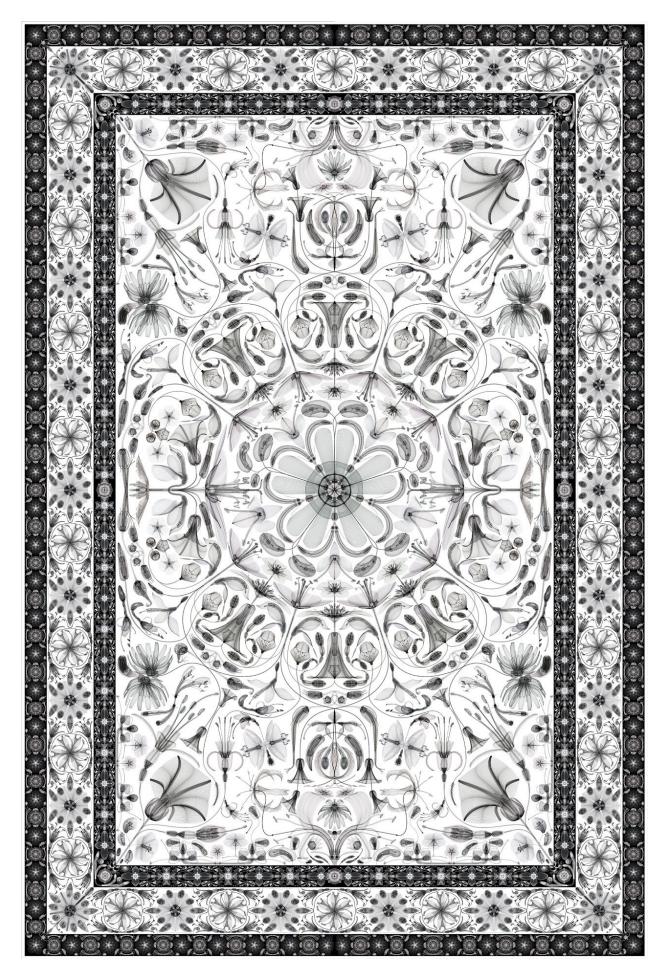


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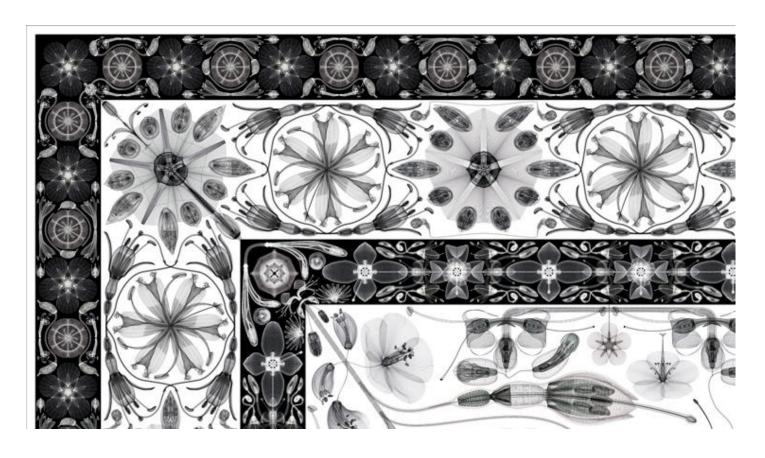


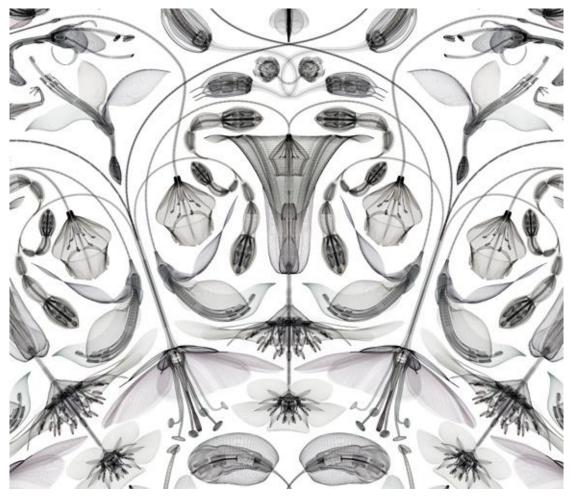


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Botech Composition - 1 - w, digital c-print / diasec framing, 150x100cm / 59x39.4in, 2013 Ed.5 (details)



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Macoto Murayama / 村山誠

- 1984 Born in Kanagawa, Japan
- 2007 Miyagi University, Information Design Dept., Spatial Design course, B.A.
- 2009 Institute of Advanced Media Art and Sciences (IAMAS), Media Expression Dept.
- 2009-2010 Researcher at Institute of Advanced Media and Science

Solo Exhibitions

- 2016 "Macoto Murayama: growth and form", D'Arcy Thompson Zoology Museum, Dundee
- 2015 "KOSMOS", The Berlin-Dahlem Botanical Garden and Botanical Museum, Berlin
- 2013 Macoto Murayama Solo Show, Tokyo Electron Gallery, Tokyo
- 2011 "Inorganic Flora", Frantic Gallery, Tokyo

Group Exhibition

- 2016 "Eco-Expanded City" WRO Biennale, WRO Art Center, Wroclaw
- 2015 "From Heaven to Hell. Magic Carpets and Drones", Boghossian Foundation in Villa Empain, Brussels
- 2015 "modelSHOW NATURALLY", The Berlin-Dahlem Botanical Garden and Botanical Museum, Berlin
- 2013 Autodesc Gallery, San Francisco
- 2013 "Flora Danica Zoom", Natural History Museum of Denmark, Copenhagen
- 2013 AnyTokyo Exhbition, Tokyo
- 2012 "OUT of FLAT!", Galerie Hengevoss-Durkop, Hamburg
- 2011 "Bug in The Machine", Texas Advanced Computing Center, The University of Texas, Austin
- 2011 "2011 FRANTIC UNDERLINES", Frantic Gallery, Tokyo
- 2010 "2010 FRANTIC UNDERLINES", Frantic, Gallery, Tokyo
- 2009 "Exhibition of Objects Under Observation", art project frantic, Tokyo
- 2009 "Art Award Tokyo Marunouchi 2009", Gyoko-dori Underground Gallery, Tokyo
- 2009 "PLAYING BACK SURFACE digital images of contemporary art ", Toyota Municipal Museum of Art Civic Gallery, Aichi
- 2009 "IAMAS 2009", Softopia Japan Center Building, Gifu
- 2008 "OGAKI BIENNALE 2008", Takaya-cho Underpass, Gifu

Awards

2008 Asia Digital Art Award





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