



Akademie Schloss Solitude



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More information about the artist:

www.kaifranz.de



Book: **SERIAL NATURE**

Serial Nature is available for sale at the Akademie Schloss Solitude, online and in selected book shops.

21 EUR

ISBN 978-3-937158-85-3

EXHIBITION GUIDE

SERIAL NATURE

KAI FRANZ
September 9 –
October 12

Opening hours: Tue – Fri: 10 am–noon and 2–4 pm, Sat–Sun: noon–5 pm

Opening reception: September 4th, 8 pm

Book presentation: September 4th, 9 pm

Guided tour with the artist and Martin Beck: September 6th, 4 pm

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Note: " -> " references the works in the book >>Serial Nature<< and point to essays that discuss the pieces and themes of the work critically.

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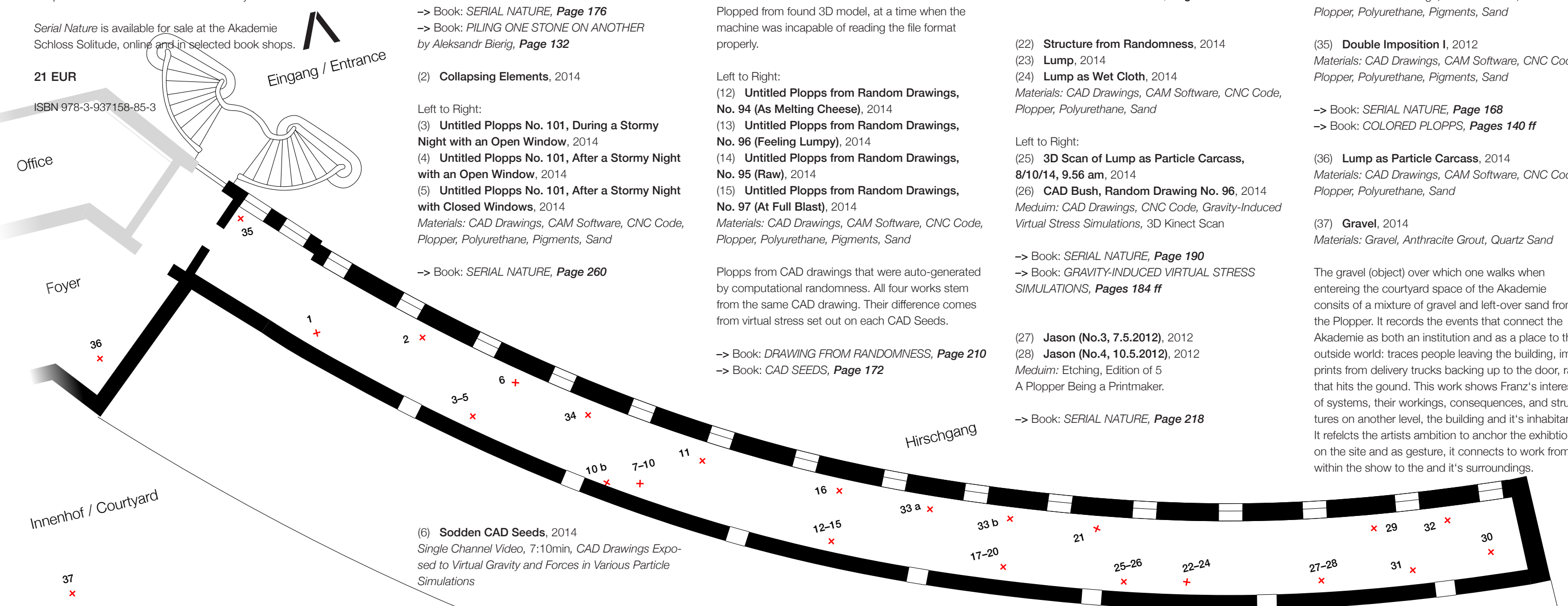
Office

Foyer

Eingang / Entrance

Hirschgang

Innenhof / Courtyard



(1) **Untitled Elements**, 2014
Materials: CAD Drawings, CAM Software, CNC Code, Plopper (Dual Axis Precision Deposition System), Polyurethane, Sand

-> Book: **SERIAL NATURE**, Page 176
-> Book: **PILING ONE STONE ON ANOTHER** by Aleksandr Bierig, Page 132

(2) **Collapsing Elements**, 2014

Left to Right:
(3) **Untitled Plopps No. 101, During a Stormy Night with an Open Window**, 2014
(4) **Untitled Plopps No. 101, After a Stormy Night with an Open Window**, 2014
(5) **Untitled Plopps No. 101, After a Stormy Night with Closed Windows**, 2014
Materials: CAD Drawings, CAM Software, CNC Code, Plopper, Polyurethane, Pigments, Sand

-> Book: **SERIAL NATURE**, Page 260

(6) **Sodden CAD Seeds**, 2014
Single Channel Video, 7:10min, CAD Drawings Exposed to Virtual Gravity and Forces in Various Particle Simulations

Left to Right:
(7) **3D Scan of Untitled Plopps No. 101, During a Stormy Night with an Open Window**, 2014
(8) **3D Scan of Untitled Plopps No. 101, After a Stormy Night with an Open Window**, 2014
(9) **Moisture in the Seed of a Random Drawing**, 2014
(10) **CAD Seed for Untitled Plopps No. 101, During a Stormy Night with a Closed Window**, 2014
Medium: CAD Drawings, CNC Code, Gravity-Induced Virtual Stress Simulations, 3D Kinect Scan

-> Book: **CAD SEEDS**, Pages 172 ff

(10 b) **Screws**, 2014
The holes in *Screws*, 2014 reveal the exhibition as system and Franz's interest in system-specificity. Maybe these drill holes are the result of a failed installment of works, indices of error, or traces from previous exhibitions. In either case, they point to the exhibition as an organism in itself.

(11) **Suites of Comfort**, 2014
Materials: CAD Drawings, CAM Software, CNC Code, Plopper (Dual Axis Precision Deposition System), Polyurethane, Sand

Plopped from found 3D model, at a time when the machine was incapable of reading the file format properly.

Left to Right:
(12) **Untitled Plopps from Random Drawings, No. 94 (As Melting Cheese)**, 2014
(13) **Untitled Plopps from Random Drawings, No. 96 (Feeling Lumpy)**, 2014
(14) **Untitled Plopps from Random Drawings, No. 95 (Raw)**, 2014
(15) **Untitled Plopps from Random Drawings, No. 97 (At Full Blast)**, 2014
Materials: CAD Drawings, CAM Software, CNC Code, Plopper, Polyurethane, Pigments, Sand

Plopps from CAD drawings that were auto-generated by computational randomness. All four works stem from the same CAD drawing. Their difference comes from virtual stress set out on each CAD Seeds.

-> Book: **DRAWING FROM RANDOMNESS**, Page 210
-> Book: **CAD SEEDS**, Page 172

(16) **The Particles Fell Silient**, 2014
Single Channel Video in Collaboration with Mimi Cabell, 11:29 min

-> Book: **GRAVITY-INDUCED VIRTUAL STRESS SIMULATIONS**, Pages 184 ff

-> Book: **THE PARTICLES FELL SILIENT**, Page 198

Left to Right:
(17) **Cogent Vomit Bluster in Seed of Random Drawings No. 96**, 2014
(18) **Potent Vomit Bluster in the Seed of Random Drawings No. 96**, 2014
(19) **Cogent CAD Moisture in Seed of Random Drawings No. 96**, 2014
(20) **3D Scan of Lump as Particle Carcass, 8/10/14, 10.04 am**, 2014
Medium: CAD Drawings, CNC Code, Gravity-Induced Virtual Stress Simulations, 3D Kinect Scan

(21) **Linear Shape I**, 2012
Materials: CAD Drawings, CAM Software, CNC Code, Plopper, Polyurethane, Pigments, Sand

-> Book: **COLORED PLOPPS**, Pages 140 ff

(22) **Structure from Randomness**, 2014
(23) **Lump**, 2014
(24) **Lump as Wet Cloth**, 2014
Materials: CAD Drawings, CAM Software, CNC Code, Plopper, Polyurethane, Sand

Left to Right:
(25) **3D Scan of Lump as Particle Carcass, 8/10/14, 9.56 am**, 2014
(26) **CAD Bush, Random Drawing No. 96**, 2014
Medium: CAD Drawings, CNC Code, Gravity-Induced Virtual Stress Simulations, 3D Kinect Scan

-> Book: **SERIAL NATURE**, Page 190
-> Book: **GRAVITY-INDUCED VIRTUAL STRESS SIMULATIONS**, Pages 184 ff

(27) **Jason (No.3, 7.5.2012)**, 2012
(28) **Jason (No.4, 10.5.2012)**, 2012
Medium: Etching, Edition of 5
A Plopper Being a Printmaker.

-> Book: **SERIAL NATURE**, Page 218

(29) **#Black Skull**, 2014
(30) **#Cinder Blocks**, 2014
(31) **#Clouds from Above**, 2014
Materials: CAD Drawings, CAM Software, CNC Code, Plopper, Polyurethane, Sand, 3D Models

3D Print Plopps. Plopped from found 3D models. Layer-to-Layer construction mimicking common 3D printing technologies.

-> Book: **SERIAL NATURE**, Page 243
-> Book: **DIAGRAM, GESTURE, RIDDLE, BONE — THE PLOPPER AS A PHILOSOPHICAL MACHINE** by Martin Beck Page 232

(32) **#Black Skull, #Cinder Blocks and #Clouds from Above**, 2014
Single Channel Video, Virtual 3D Ready-Made Models

(33 a-b) **Unknown Forces**, 2014
Materials: Sand, Polyurethane, Pigments

(34) **Grid with Fifteen Colors**, 2012
Materials: CAD Drawings, CAM Software, CNC Code, Plopper, Polyurethane, Pigments, Sand

(35) **Double Imposition I**, 2012
Materials: CAD Drawings, CAM Software, CNC Code, Plopper, Polyurethane, Pigments, Sand

-> Book: **SERIAL NATURE**, Page 168
-> Book: **COLORED PLOPPS**, Pages 140 ff

(36) **Lump as Particle Carcass**, 2014
Materials: CAD Drawings, CAM Software, CNC Code, Plopper, Polyurethane, Sand

(37) **Gravel**, 2014
Materials: Gravel, Anthracite Grout, Quartz Sand

The gravel (object) over which one walks when entering the courtyard space of the Akademie consists of a mixture of gravel and left-over sand from the Plopper. It records the events that connect the Akademie as both an institution and as a place to the outside world: traces people leaving the building, imprints from delivery trucks backing up to the door, rain that hits the ground. This work shows Franz's interest of systems, their workings, consequences, and structures on another level, the building and it's inhabitants. It reflects the artists ambition to anchor the exhibition on the site and as gesture, it connects to work from within the show to the and it's surroundings.