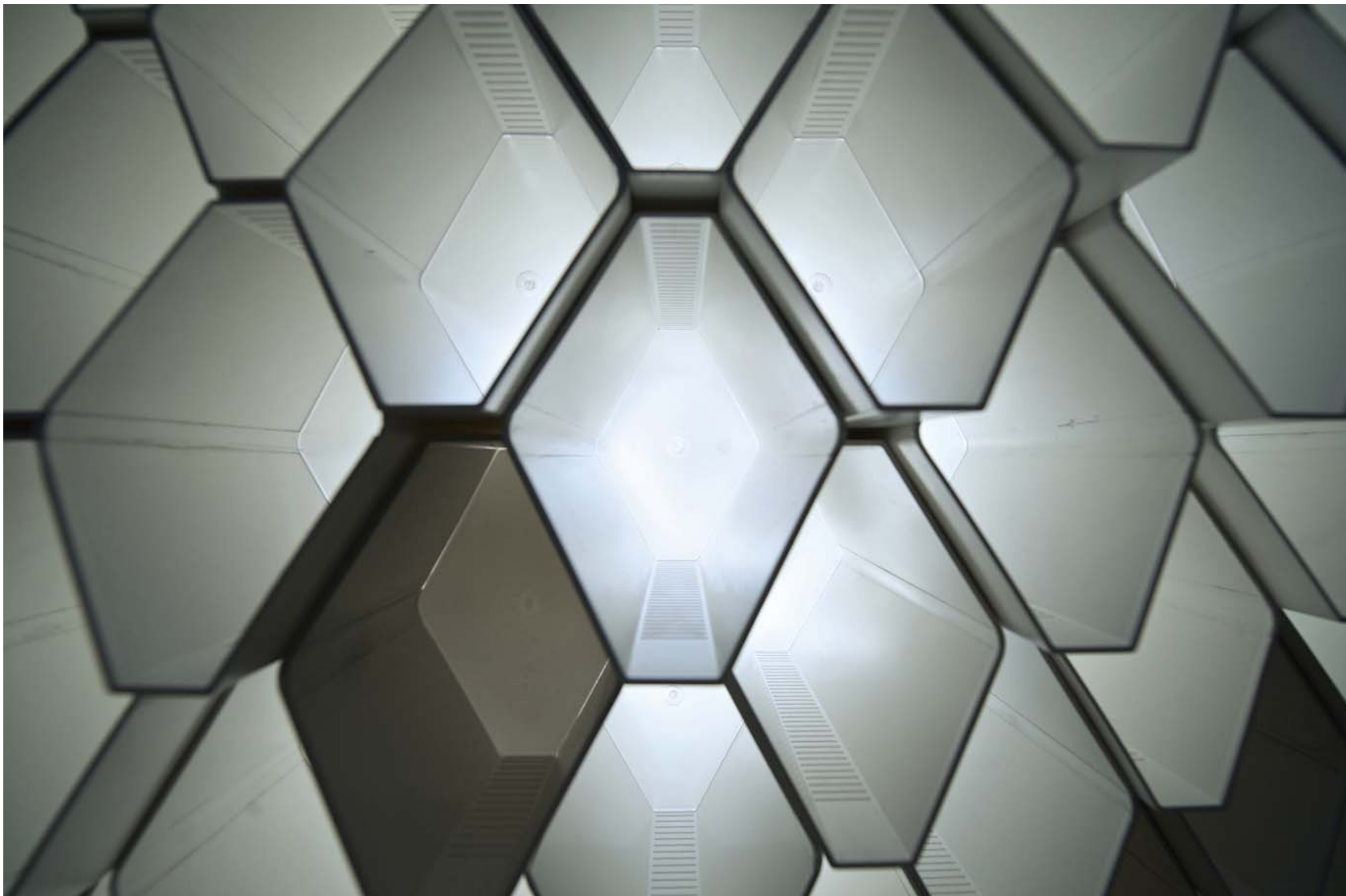


# Sound of the Future

## An Acoustic Wall for IBM

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We are designing an acoustic wall system for the IBM Zurich Research Laboratory in Rüschlikon. Based on the research project acoustic bricks we will learn how to use Grasshopper in Rhino to design the wall and control the fabrication at Keller Ziegeleien with an industrial arm robot. The 60 square meter large wall will be permanently installed

at IBM's Client Center welcoming their visitors, clients and partners from December onwards. En route, we will learn about acoustics, digital design, 3D printing and robotic fabrication as well as get a rare insight into new technologies such Artificial Intelligence, Blockchain and quantum computing currently being researched at IBM.

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KOHLER  
R S RCH  
E EA**

22.10.18 - 26.10.18      cost: A / 50 CHF

Team: Fabio Gramazio, Hannes Mayer, Achilleas Xydis with Jean-Marc Hunzinger (IBM), Marcel Beggert (IBM), Samuel Cros (Keller Ziegeleien), Marco Ganz, Jürgen Strauss (Strauss Elektroakustik),

Partner: IBM Zurich Research Center, Rehau Unlimited Polymer Solutions, Keller Ziegeleien

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