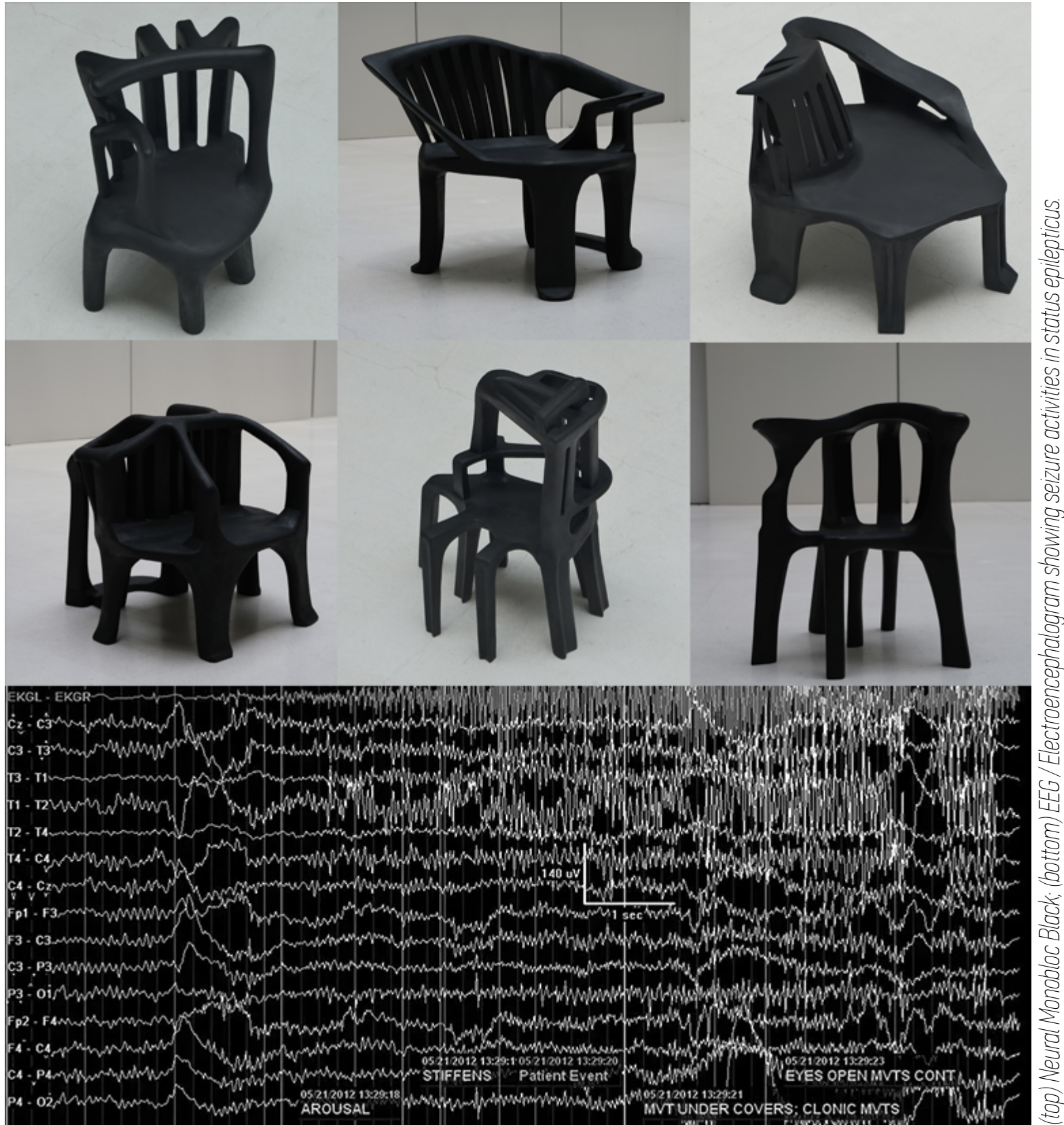**Immanuel Koh**
Assistant Professor in Design & Artificial Intelligence (DAI)
and Architecture & Sustainable Design (ASD) at
the Singapore University of Technology & Design (SUTD)

Open Lecture #45
IAM, Kronesgasse 5/ DG
16:30, Friday 3.10.2025

NEURAL TECTONICS | NEURO TECTONICS

(top) Neural Monobloc Black; (bottom) EEG / Electroencephalogram showing seizure activities in status epilepticus.

Could there be emergent tectonics native to the architecture(s) of artificial neural networks -- Neural Tectonics? Could there likewise be emergent tectonics native to the architecture of human neurological networks — Neuro Tectonics? The lecture will present and discuss recent theoretical writings, research papers, and built works at the intersection of artificial intelligence, neuroscience, and architecture conducted at Artificial-Architecture in Singapore.

Immanuel Koh is an Assistant Professor in Design & Artificial Intelligence (DAI) and Architecture & Sustainable Design (ASD) at the Singapore University of Technology & Design (SUTD). Trained at the Architectural Association (AA) in London, he holds a PhD from the School of Computer Sciences and Institute of Architecture at the École polytechnique fédérale de Lausanne (EPFL) in Switzerland. He was the conference chair of CAADRIA 2024 and was represented at the Singapore Pavilion at the Venice Architecture Biennale 2025. His creative AI work has been featured at several premium AI conferences (e.g., CVPR, ICCV, NeurIPS, AAAI) and he currently leads the formation of the Singapore Chapter for ANFA (Academy of Neuroscience for Architecture).

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