UNIVERSITY OF COLOGNE

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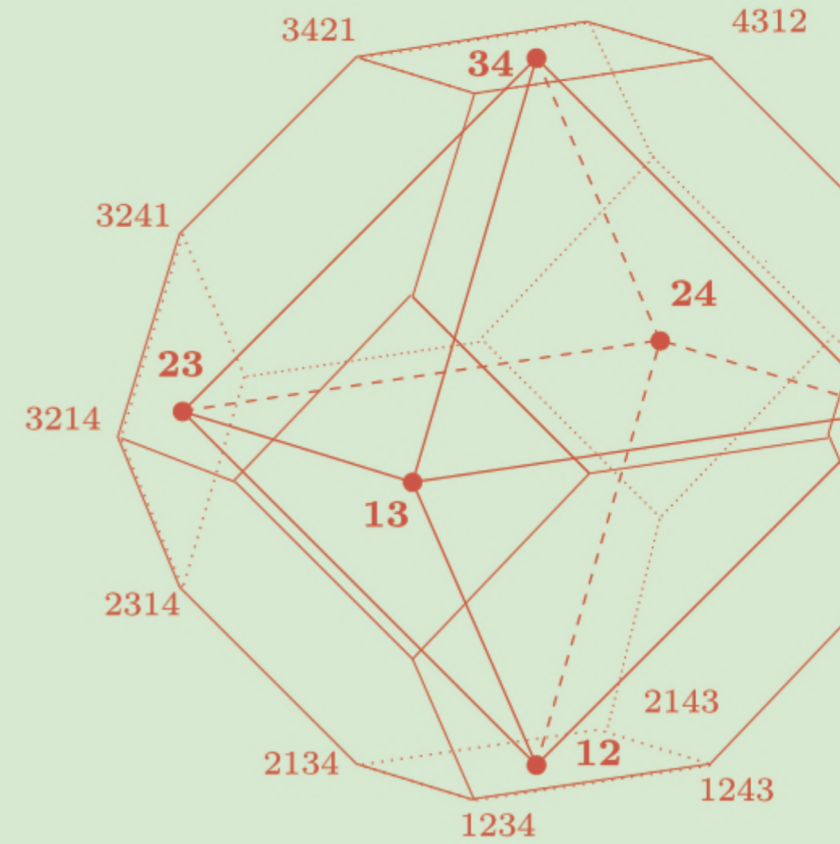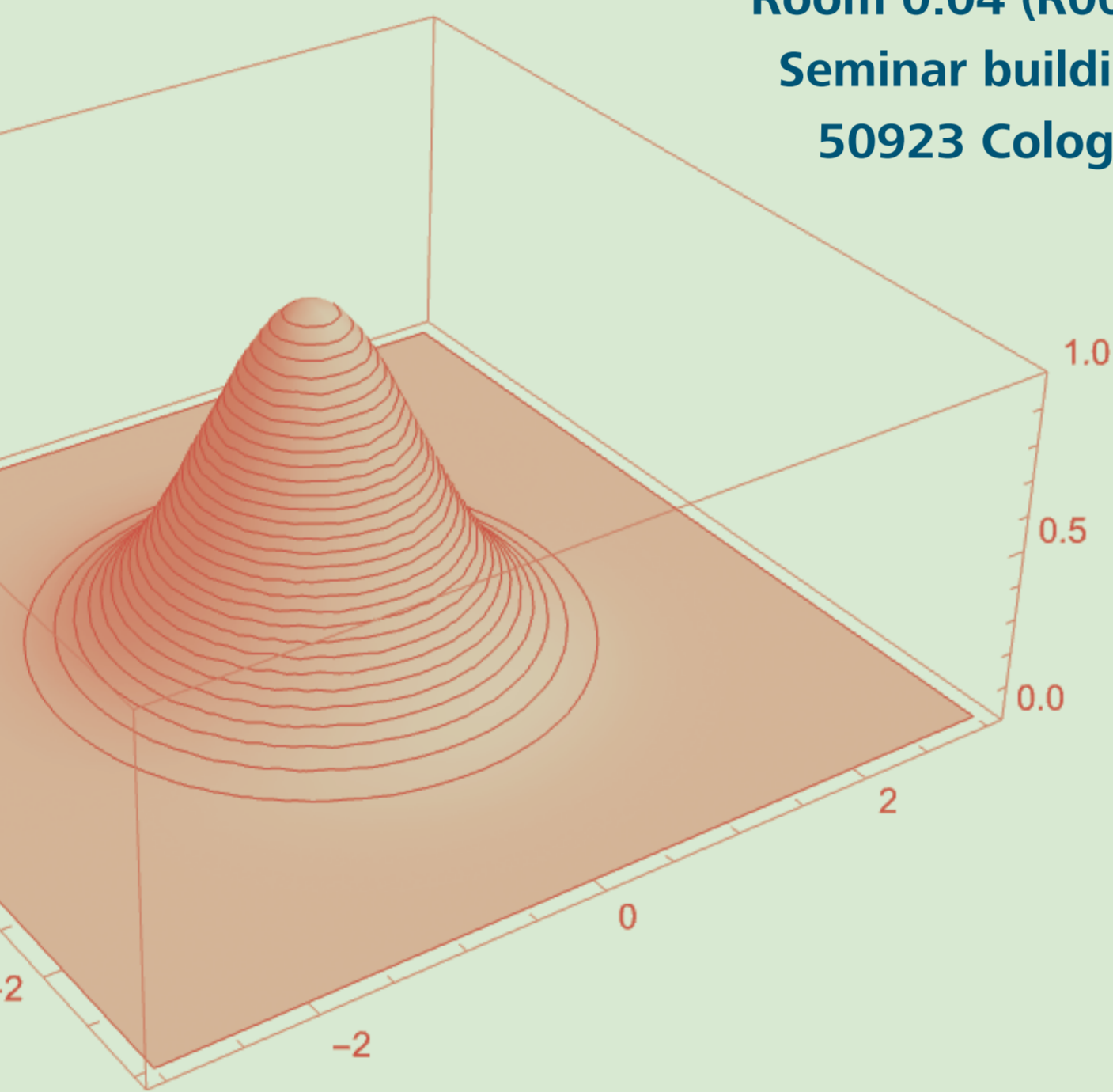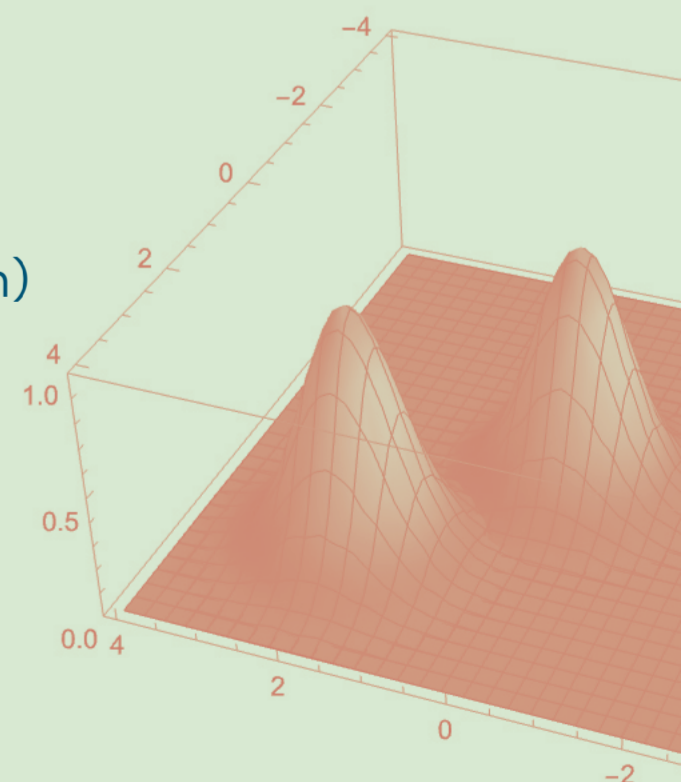**CONFERENCE 24.7.–28.7.2023**

QUANTIZATION IN GEOMETRY

**University of Cologne
Albertus-Magnus-Platz
Room 0.04 (R004)
Seminar building
50923 Cologne**

Wolfram Bauer (Hannover)
Jean–Michel Bismut (Paris–Saclay)
Sheng–Fu Chiu (NCTS)
Véronique Fischer (University of Bath)
Siarhei Finski (École Polytechnique)
Sergei Gukov (California Institute of Technology)
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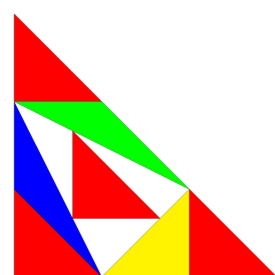**Alejandro Uribe (**University of Michigan)

$$[Q, R] = 0$$

$$T_{f,p}T_{g,p} = \sum_{r=0}^{\infty} p^{-r}T_{C_r(f,g),p} + \mathcal{O}(p^{-\infty})$$

$$f * g = fg + \hbar C_1(f, g) + \hbar^2 C_2(f, g) + \cdots$$

Scientific Organizers
Xiaonan Ma (Université Paris–Cité)
George Marinescu (Cologne)
Leonid Polterovich (Tel Aviv)
Duc–Viet Vu (Cologne)

CRC/TRR 191
Symplectic Structures in
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QuaSiDy: Quantization, Singularities,
and holomorphic Dynamics

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DFG Deutsche Forschungsgemeinschaft

QM² Quantum Matter & Materials