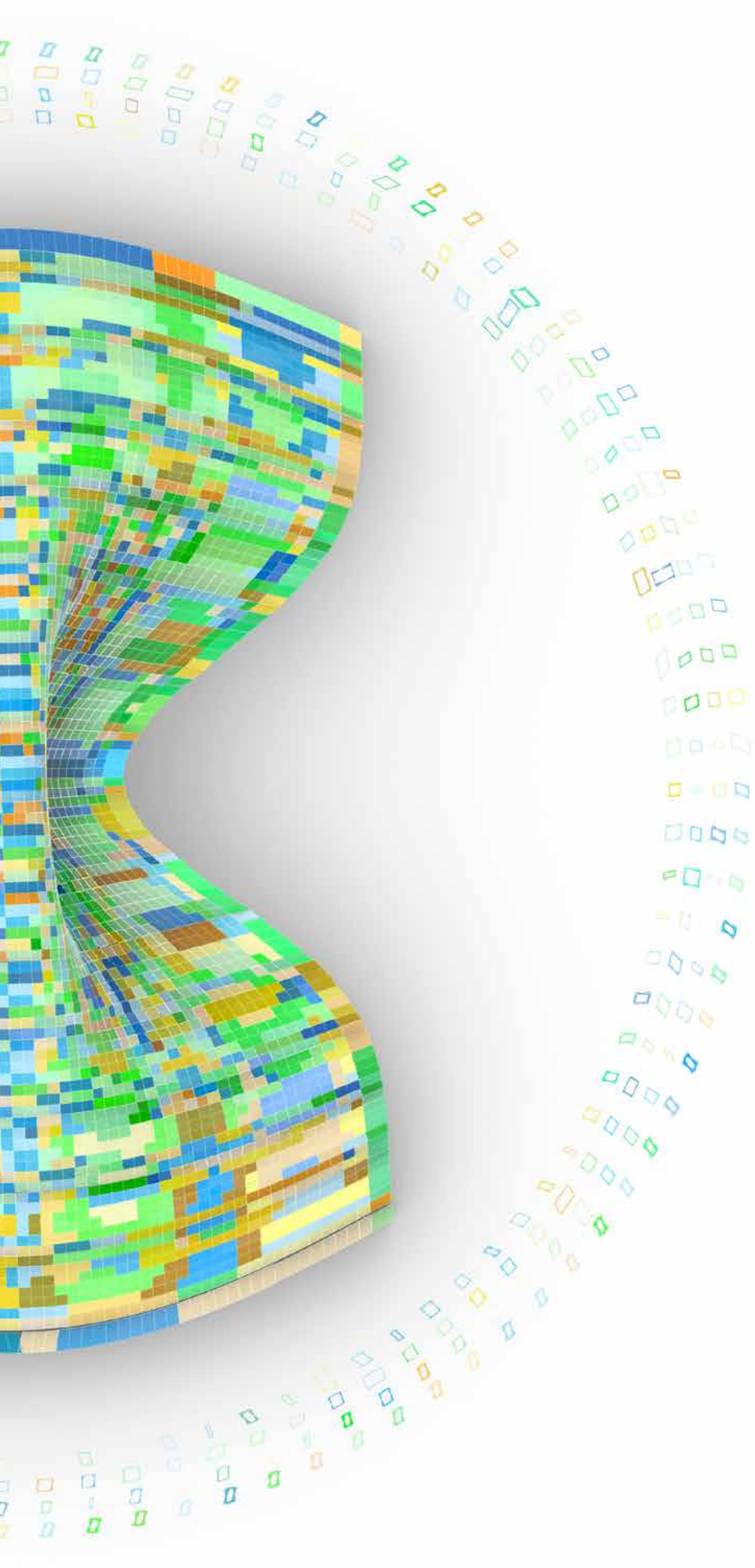




WSO1



Infinite Variation to Clustered Optimization

Complex form, panelization, clustering in Python in Grasshopper3D. The workshop will explore some of our recent projects at IAAC, which draw inspiration from the Soumaya Museum in Mexico City. We will utilize parametric equations to generate forms, panelize the surfaces, and then apply clustering techniques such as K-Means or DBScan to minimize variation within the panels.

Tutor · James McBennett | **IAAC Faculty, MaCAD**

Requirements · **Rhino3D 8 / Grasshopper3D / Python**

Capacity · **25 Participants**

October 26 | 9 – 18h
Centro de Ingeniería Avanzada
CU UNAM