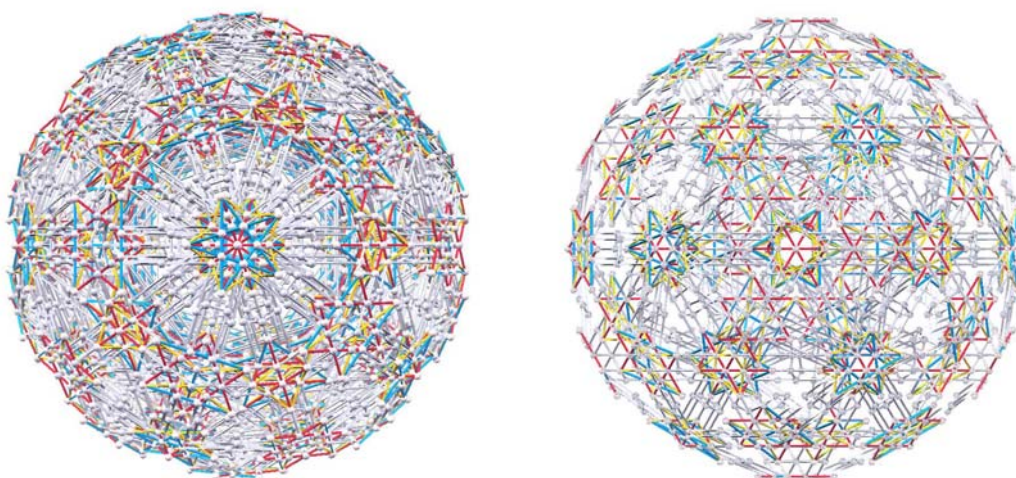




Mathematisches Forschungsinstitut Oberwolfach

Invitation of the Workshop “Discrete Geometry” to the MiMa
(Museum for Minerals and Mathematics in Oberwolfach Kirche)
to the Special Event on **Wednesday 7 September 2011, 2:30 – 5 pm:**

Construction with Zometool of the “Exploded stellated Hyperdodecahedron”



Dear participants of the Workshop “Discrete Geometry”, we are pleased to invite you to the special event in MiMa mentioned above. Paul Hildebrandt, the inventor of Zometool, will be there and a group of about 20 persons will construct the model of an “exploded stellated hyperdodecahedron” under his supervision. The model has a size of about 1 m and will be a gift to the MiMa. About half of the group is formed by gifted pupils from the local secondary school. For the second half, we are looking for about 10 volunteers from the workshop who are ready to help with the construction. Here is a short description of the model:

*Build a hyperdocehedron.
Explode it into 75 discrete dodecahedra.
Stellate each dodecahedron.
Join them with pentagonal prisms (white struts).*

We wish you an interesting and pleasant stay at the MiMa!

On behalf of the Director of the MFO, Prof. Gert-Martin Greuel:
Best wishes,
Stephan Klaus (Assistant)

