Symmetry: Culture and Science
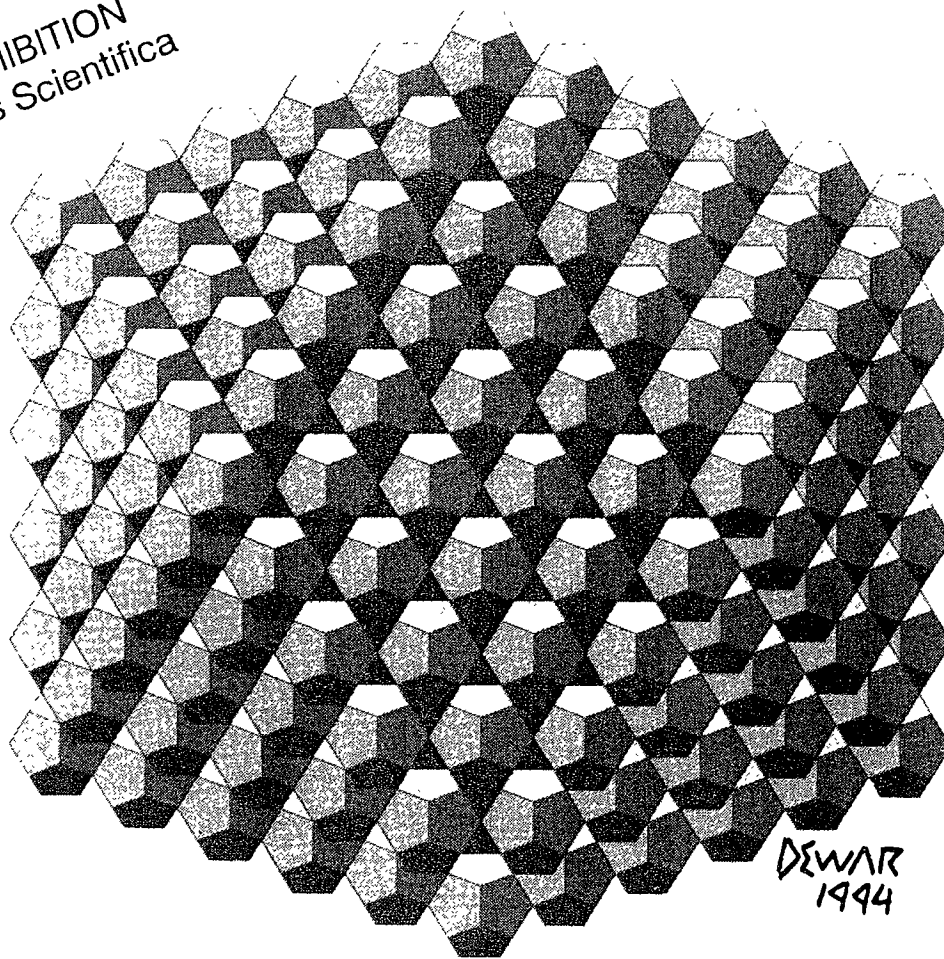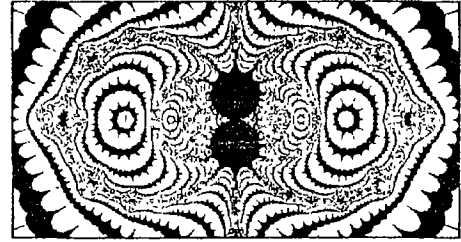
Symmetry:
Natural and Artificial, 4

EXHIBITION
Ars Scientifica

DEWAR
1944

Third Interdisciplinary Symmetry Congress and Exhibition
Washington, D.C., U.S.A.   August 14 - 20, 1995

Prof. Ravil Galiulin
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A N D R E I N I   P A R T I T I O N S -

2- partitions of the space by semiregular polyhedra, vertices of which build regular system of points:

1. Toy for children;
2. Tool for crystalchemicer;
3. Text-book for geometers;
4. Manual for architect;
5. Kepler nets for three-dimensional space.
6. ...
7. ...

The puzzle of Durer's polyhedron from 'Melanholia'.

To the exibition will be present 27 different Andreini partitions, which consist from 13 semiregular polyhedra.