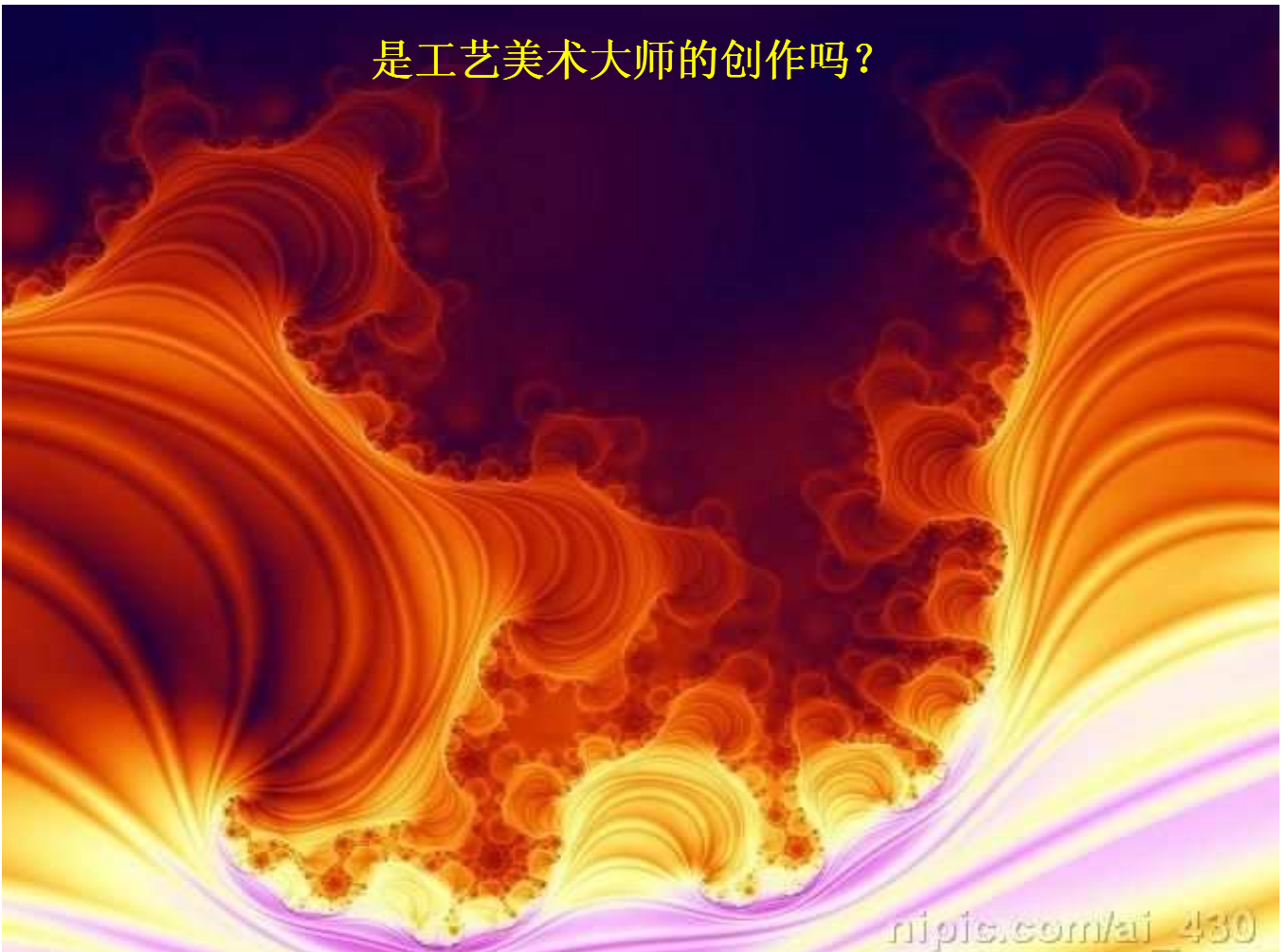
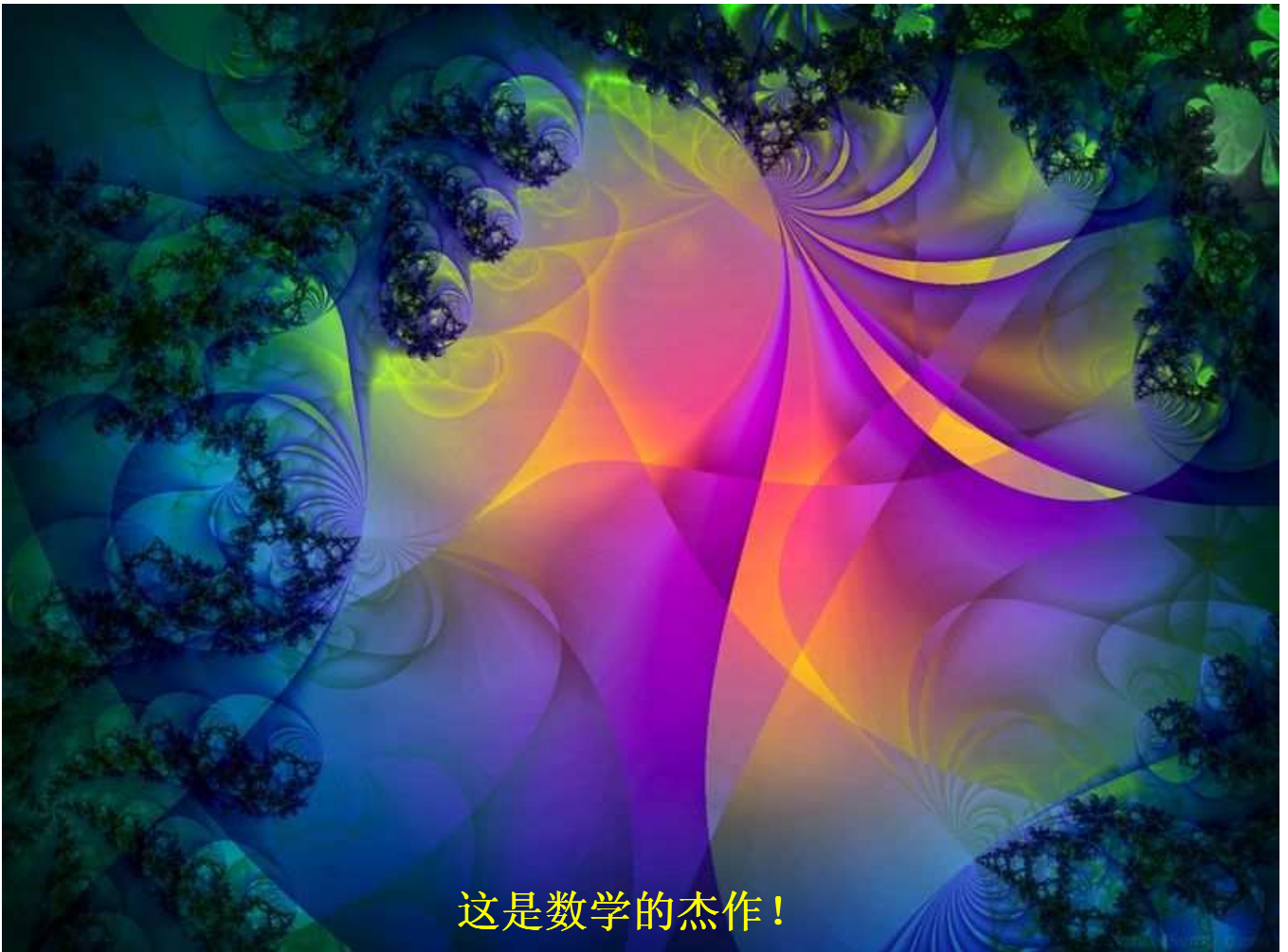


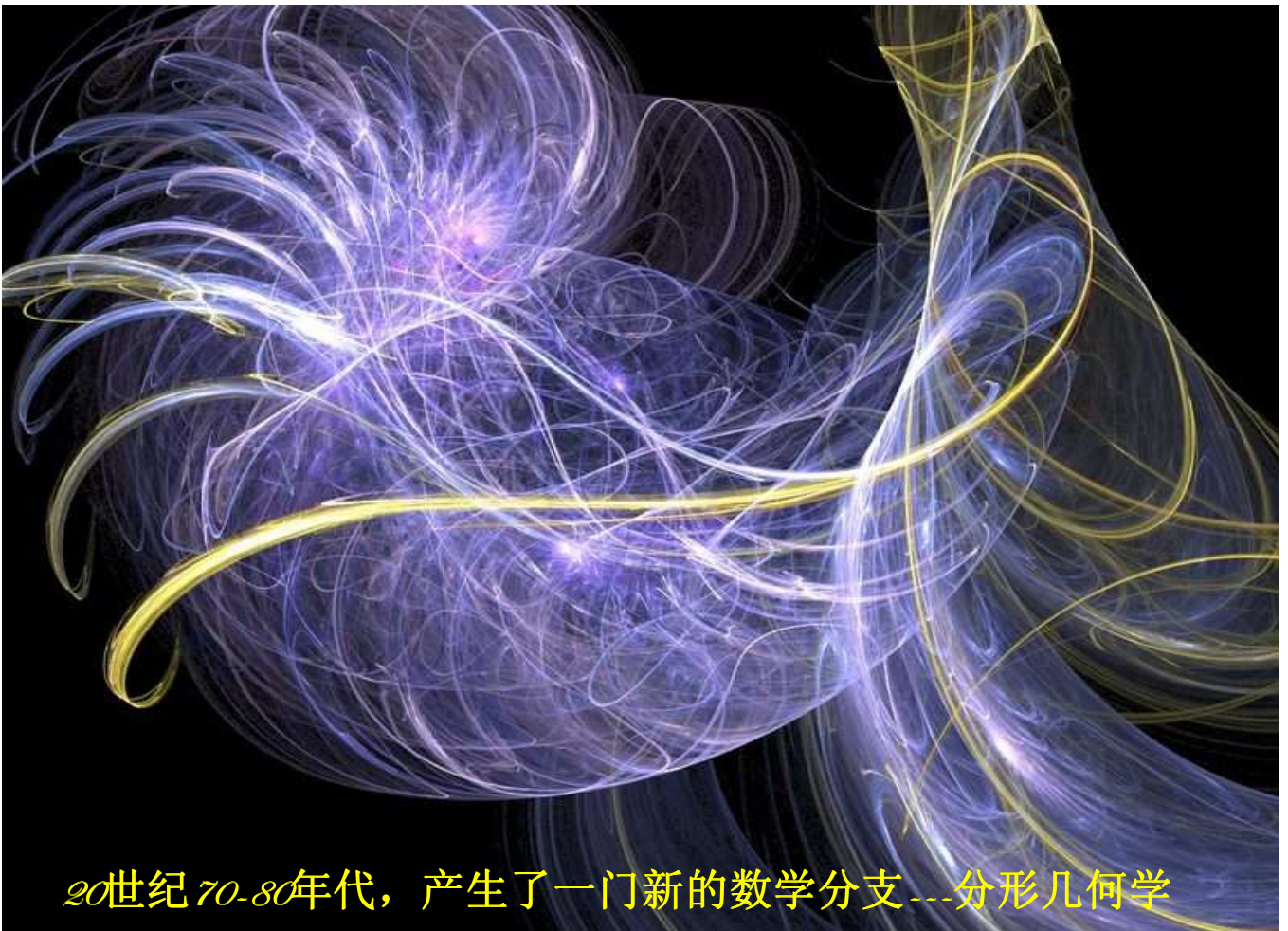
是工艺美术大师的创作吗？





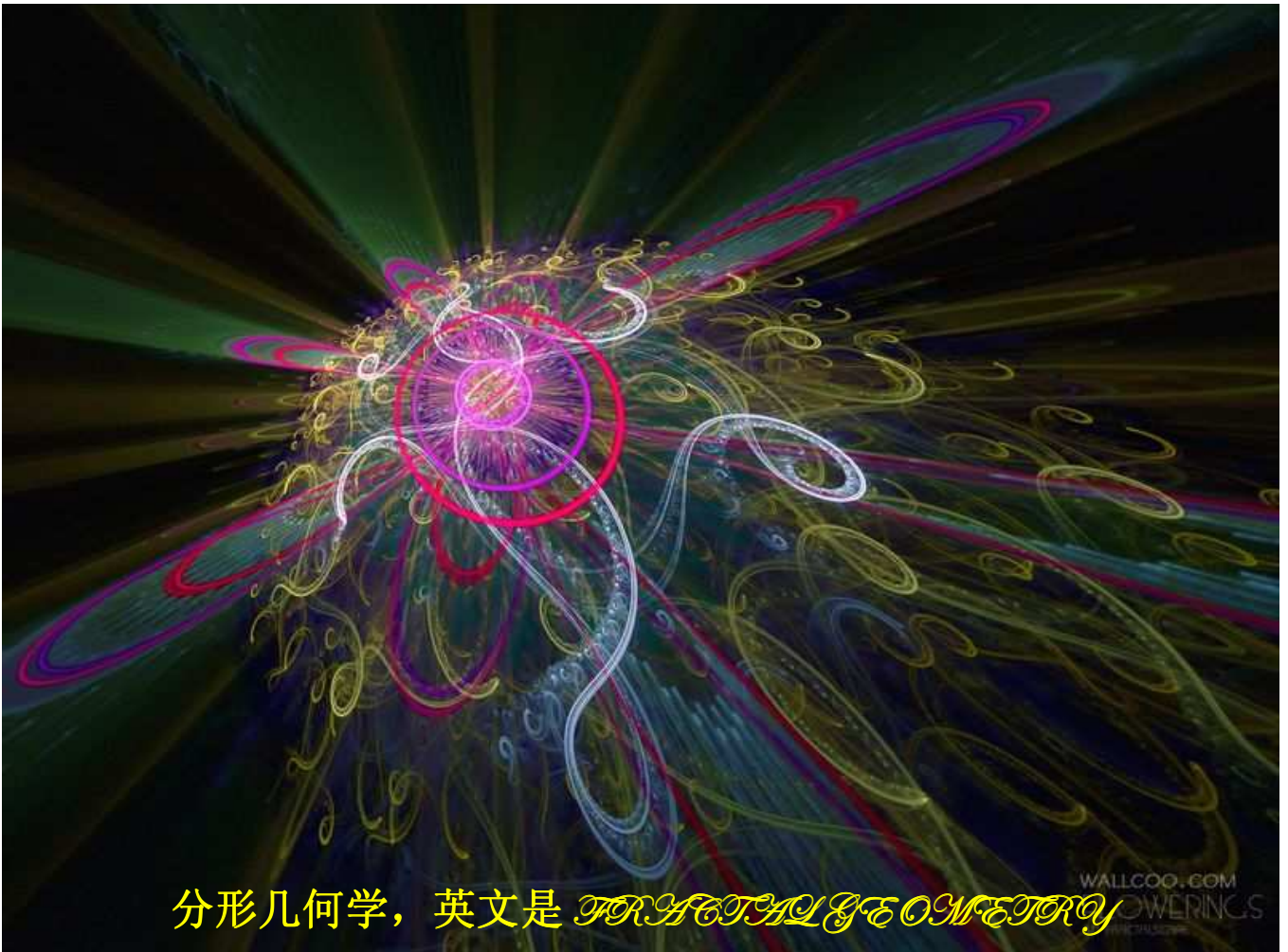


这是数学的杰作！



20世纪70-80年代，产生了一门新的数学分支---分形几何学



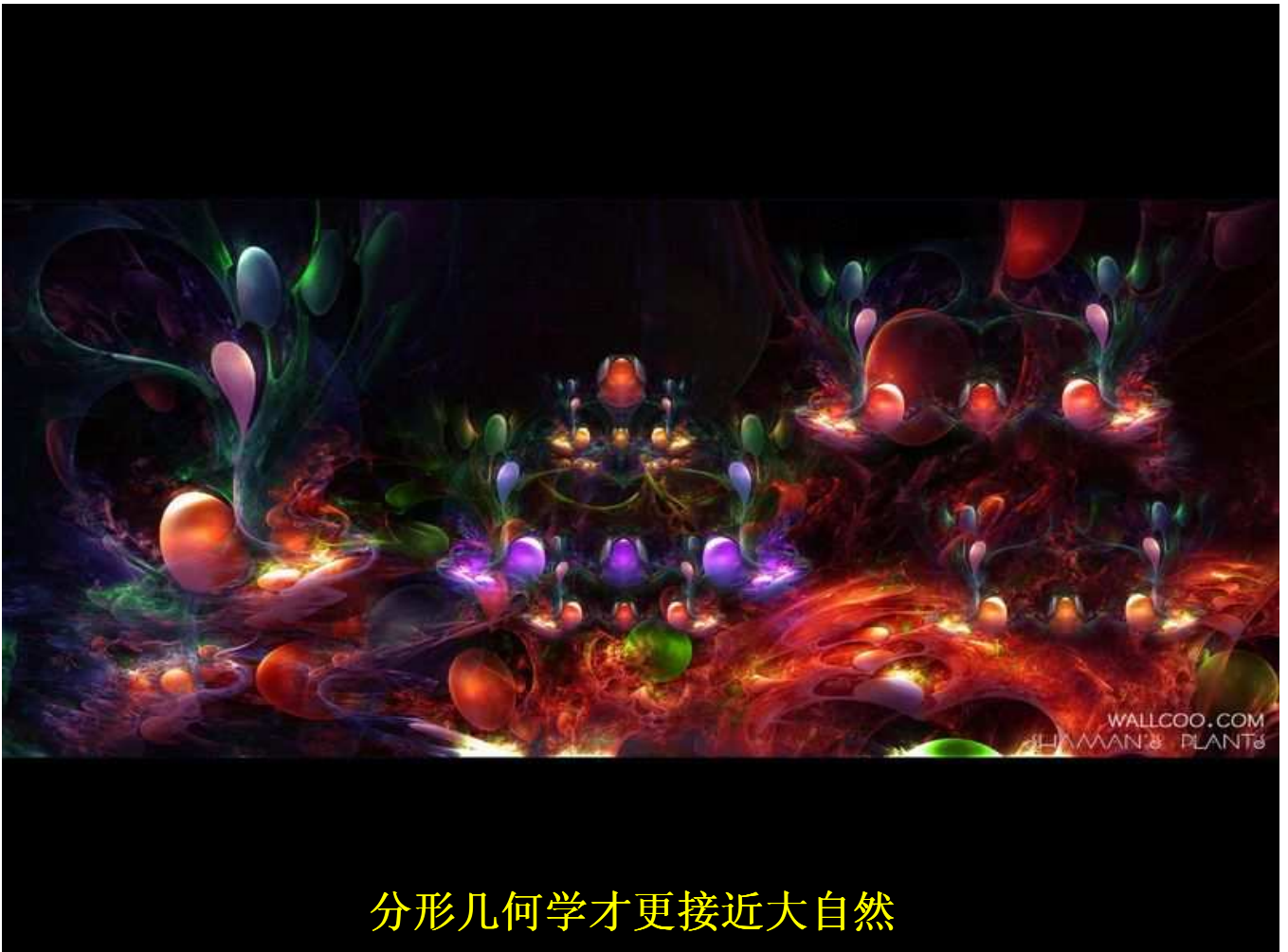


分形几何学，英文是 *FRACTAL GEOMETRY*



经典的欧几里德几何学里面的图形过于简单，难以描述自然





分形几何学才更接近大自然



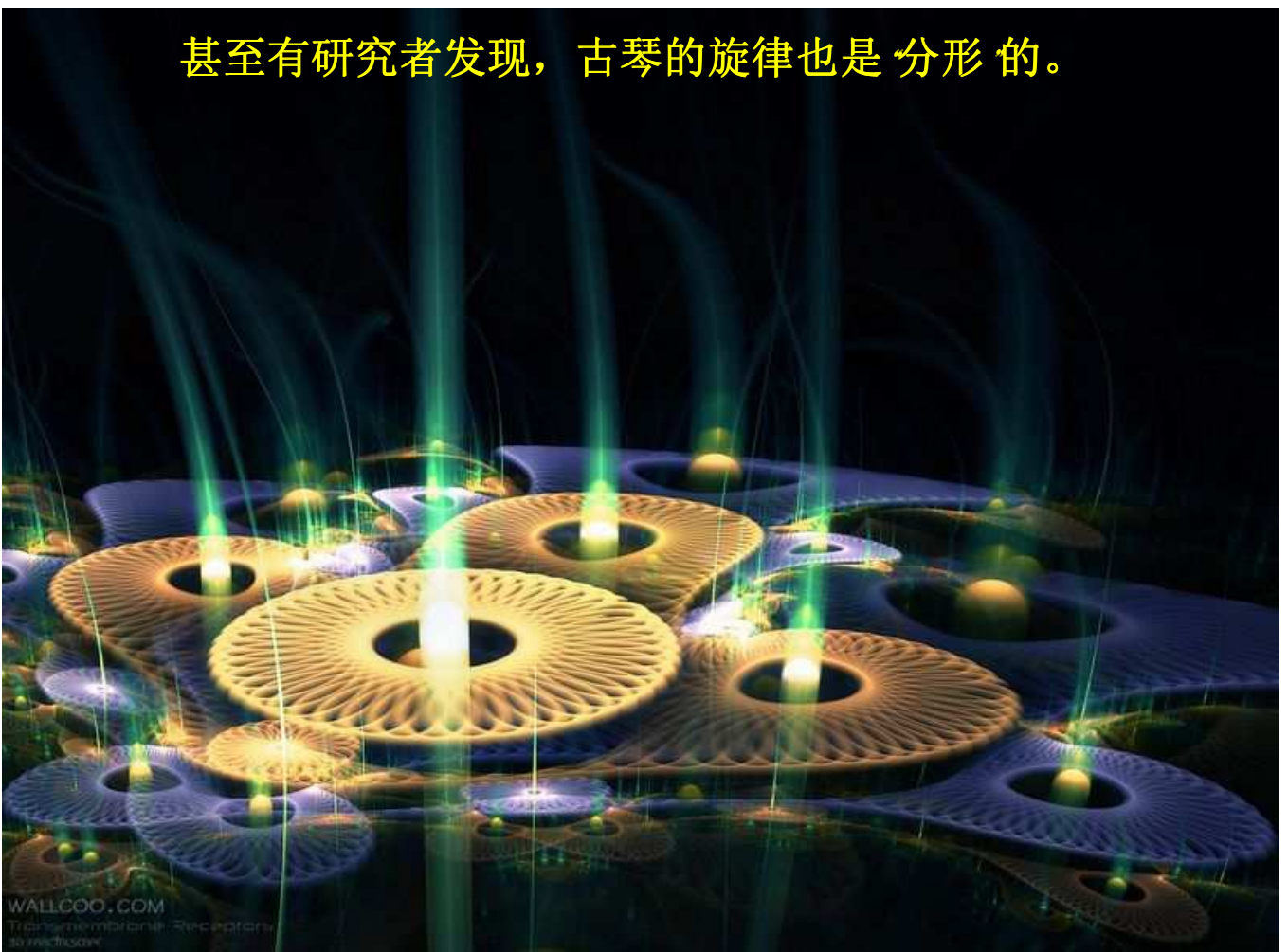
分形学绘制出的美丽图案，自然引起了艺术家的关注



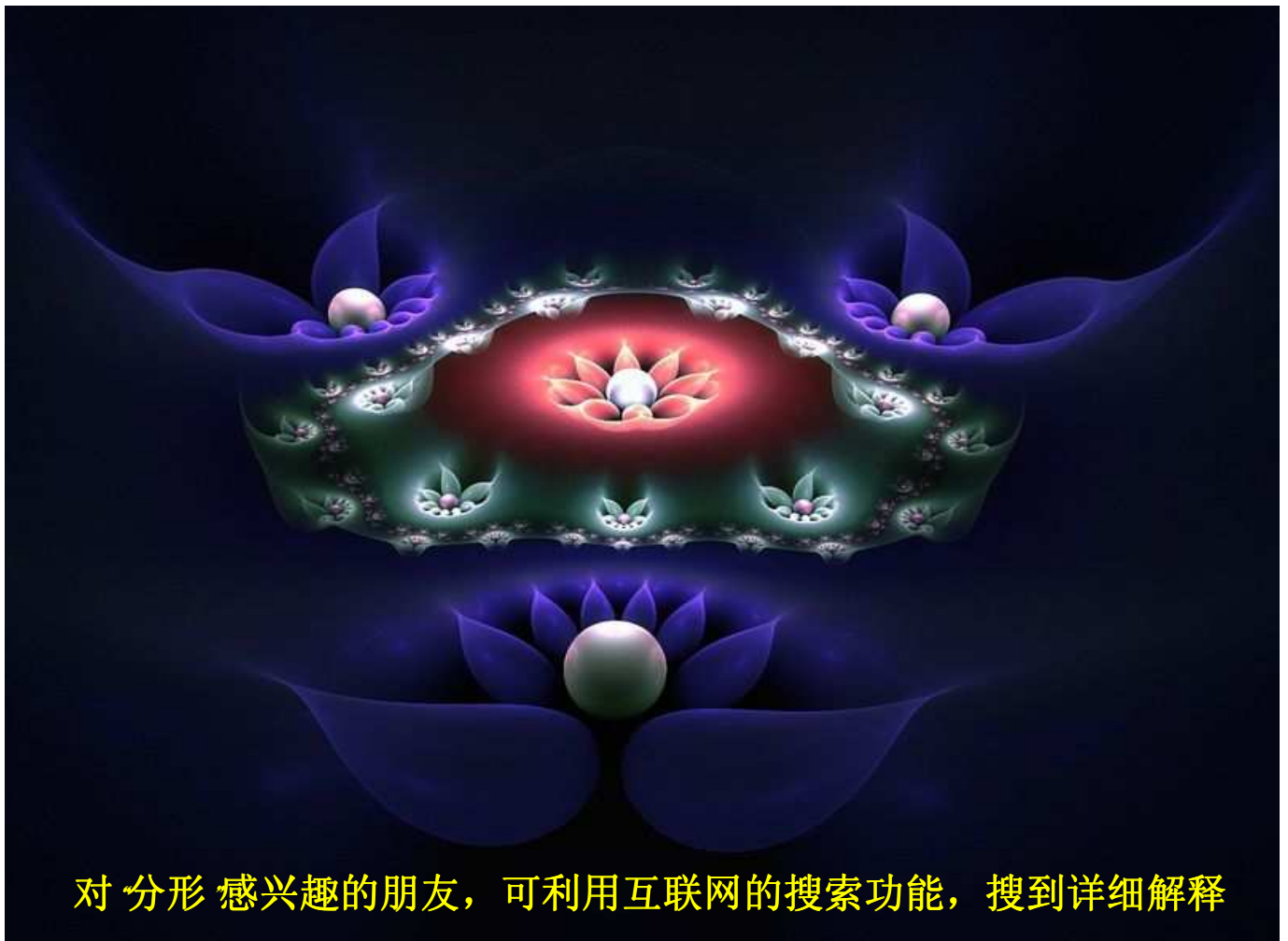


分形学不仅仅提供美丽图案，它还有许多实际应用，如大气物理

甚至有研究者发现，古琴的旋律也是“分形”的。







对分形感兴趣的朋友，可利用互联网的搜索功能，搜到详细解释

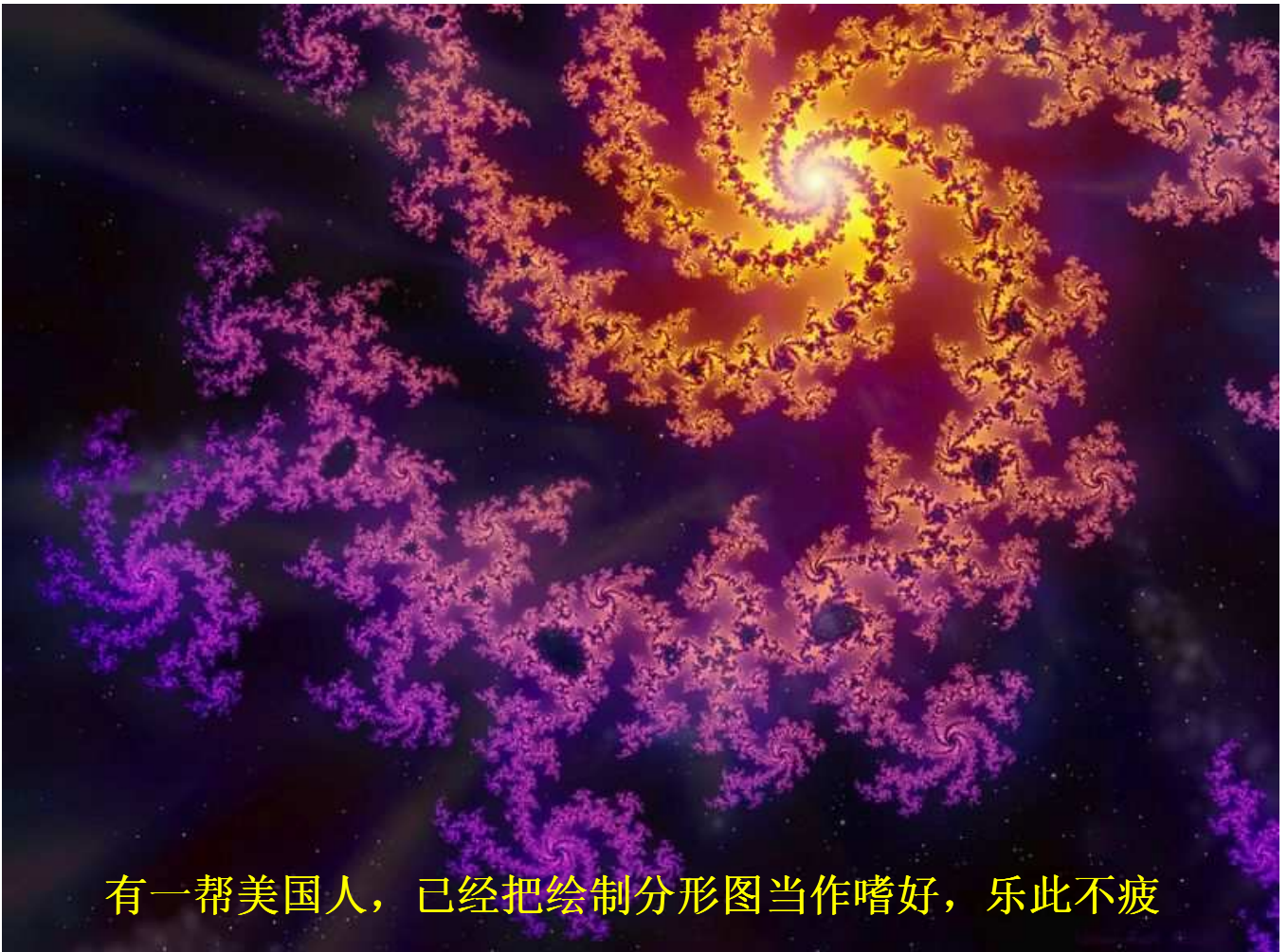


也可以搜到大量分形图形，而在仅仅几年前，分形图还很稀缺





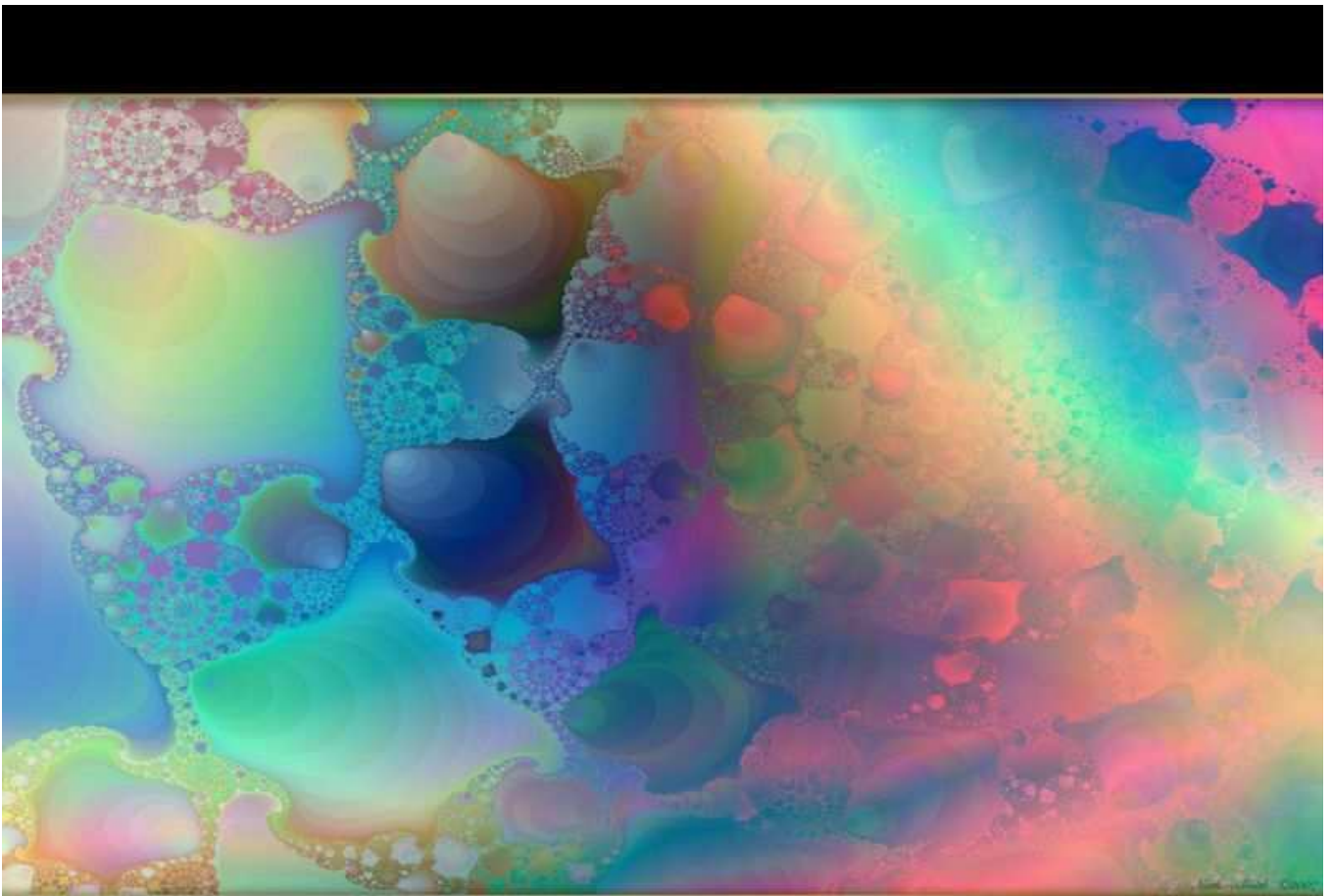
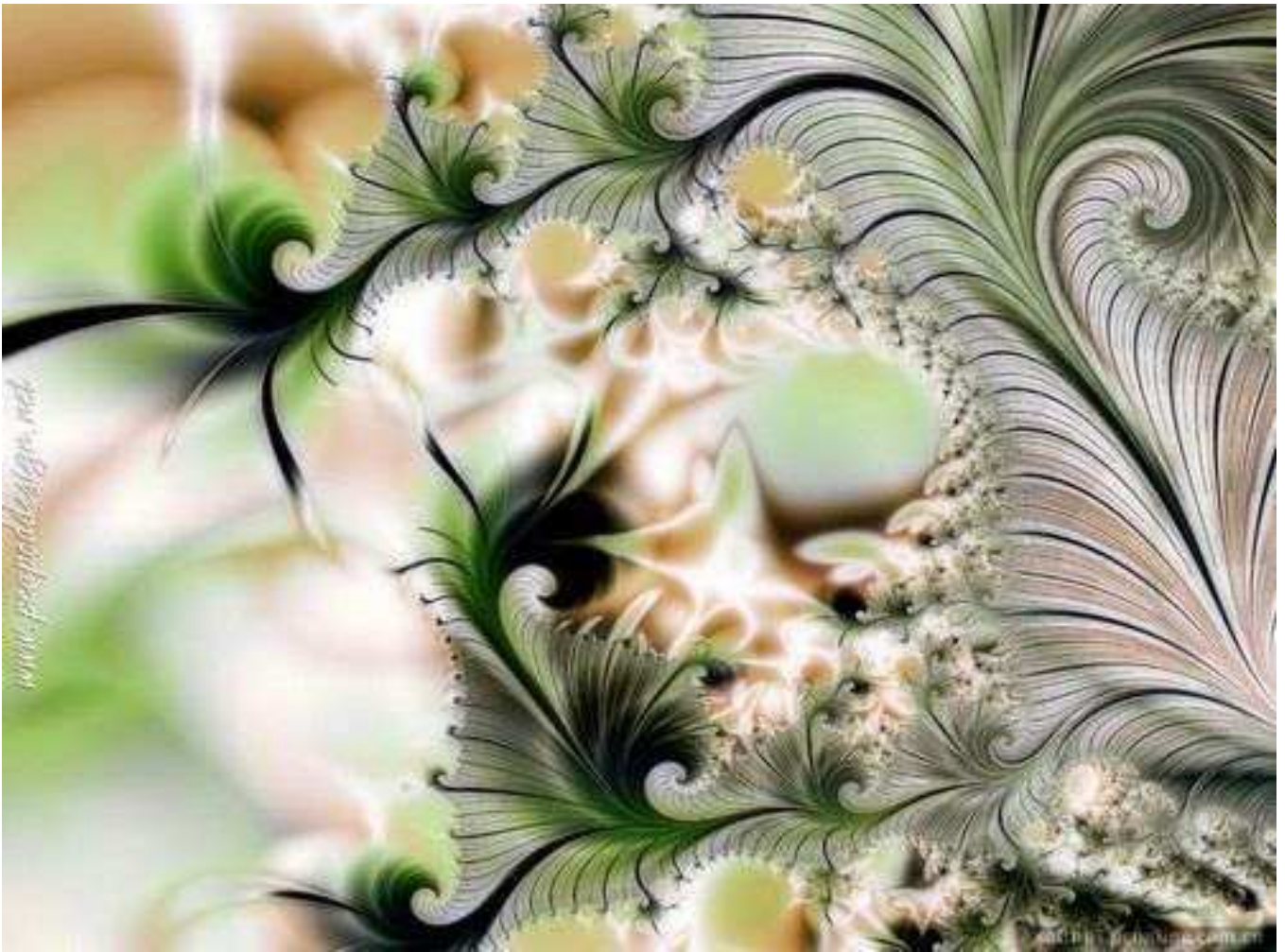




有一帮美国人，已经把绘制分形图当作嗜好，乐此不疲

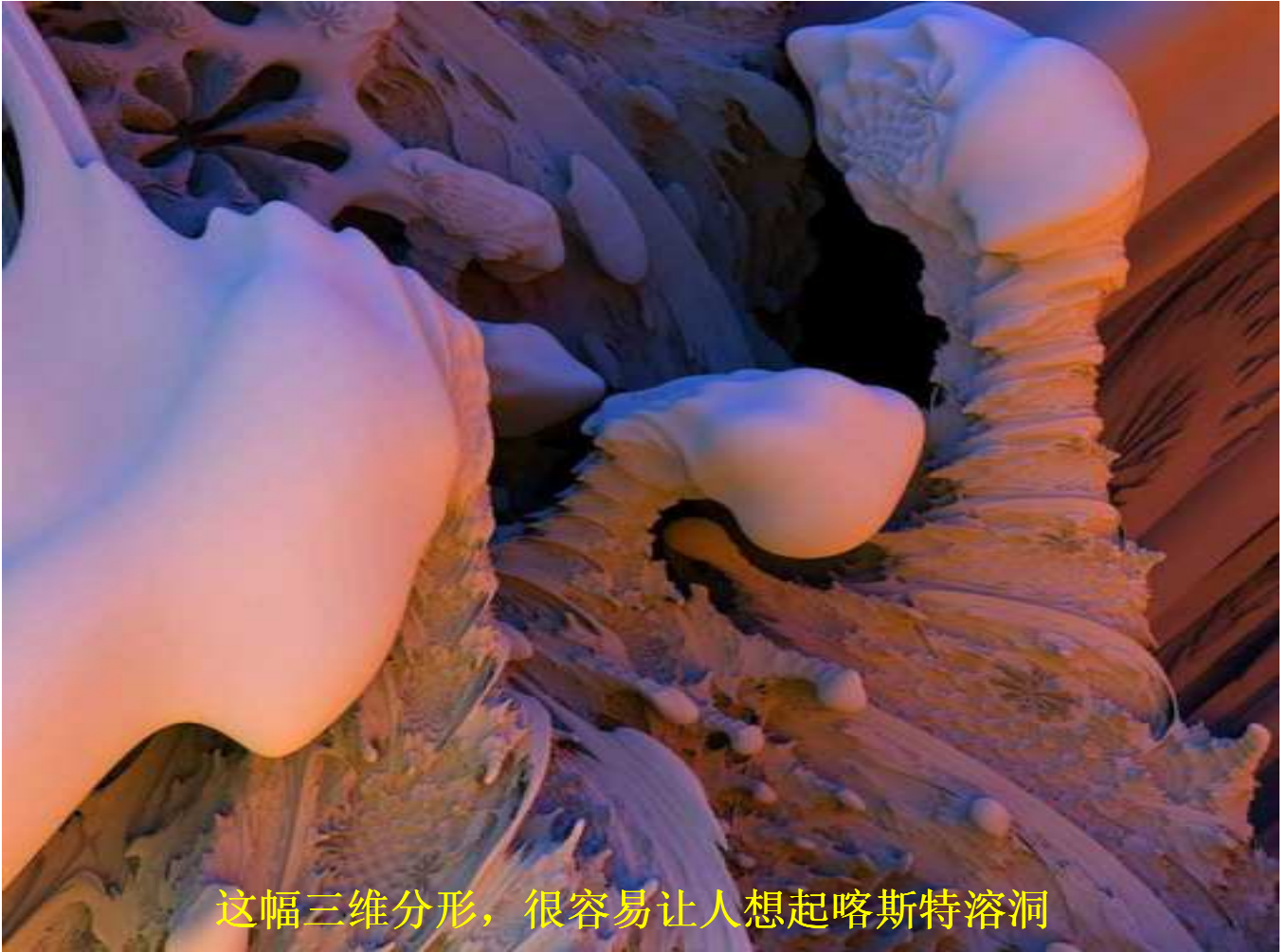




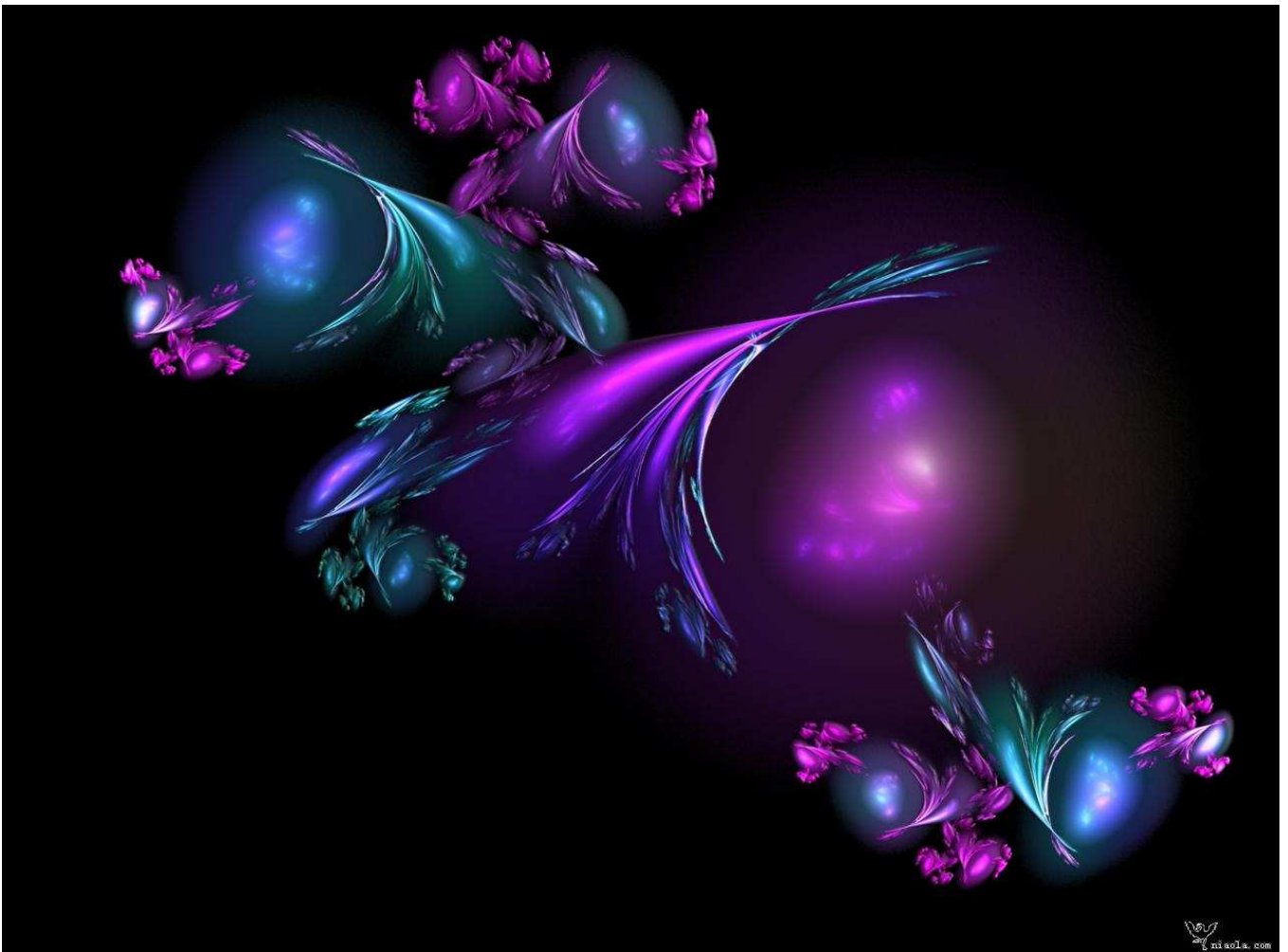


分形，让很多人着迷

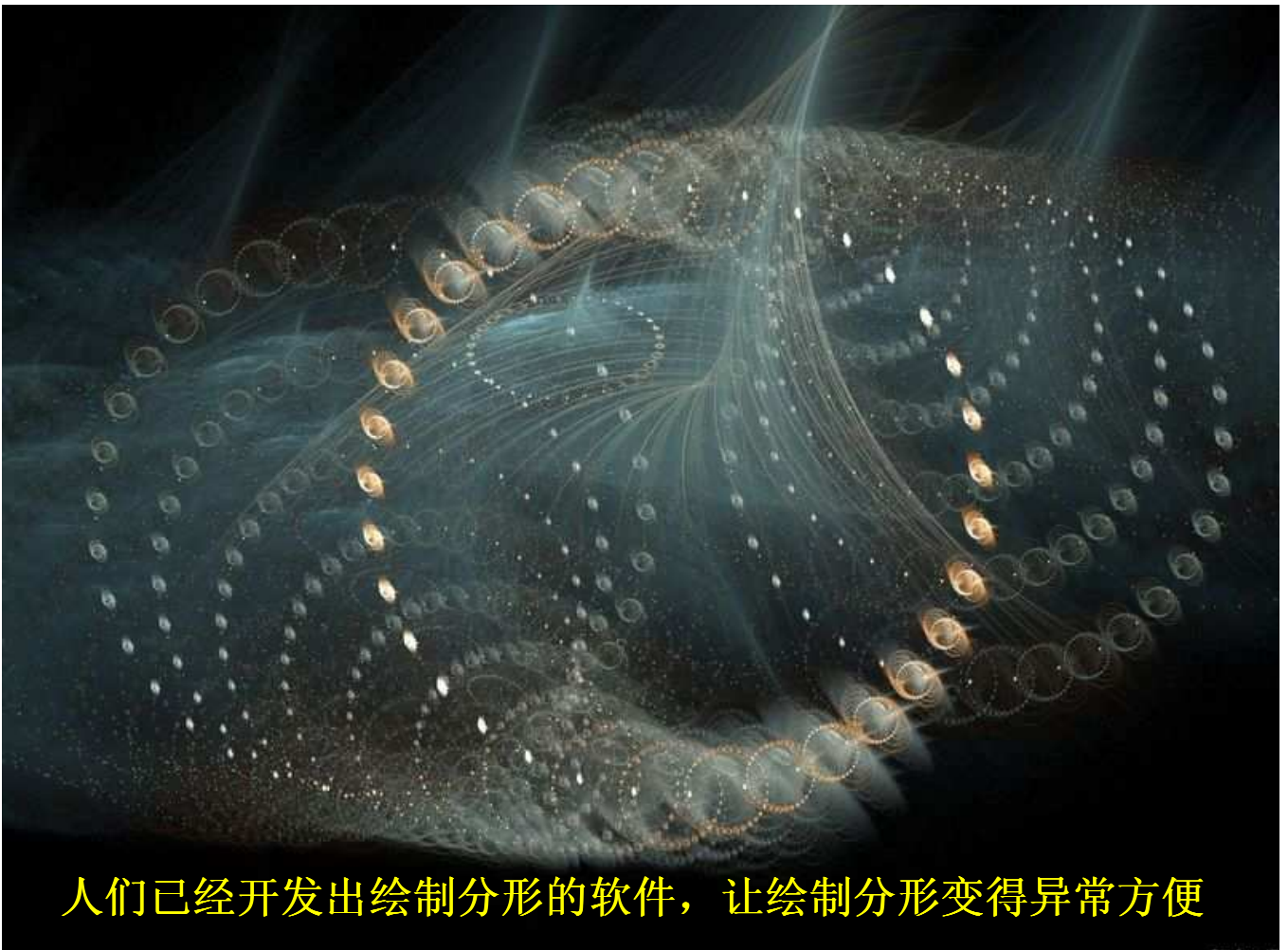




这幅三维分形，很容易让人想起喀斯特溶洞

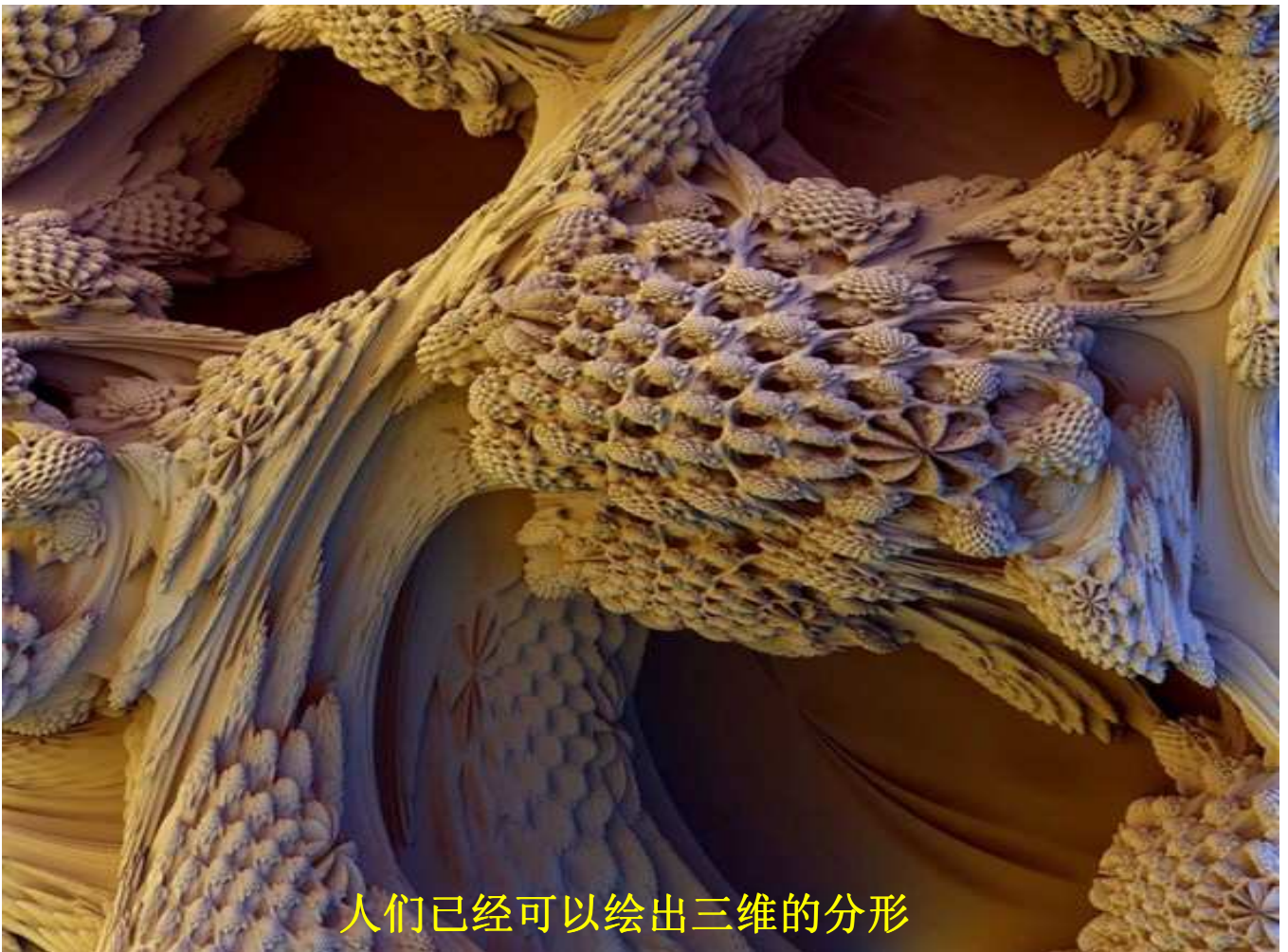
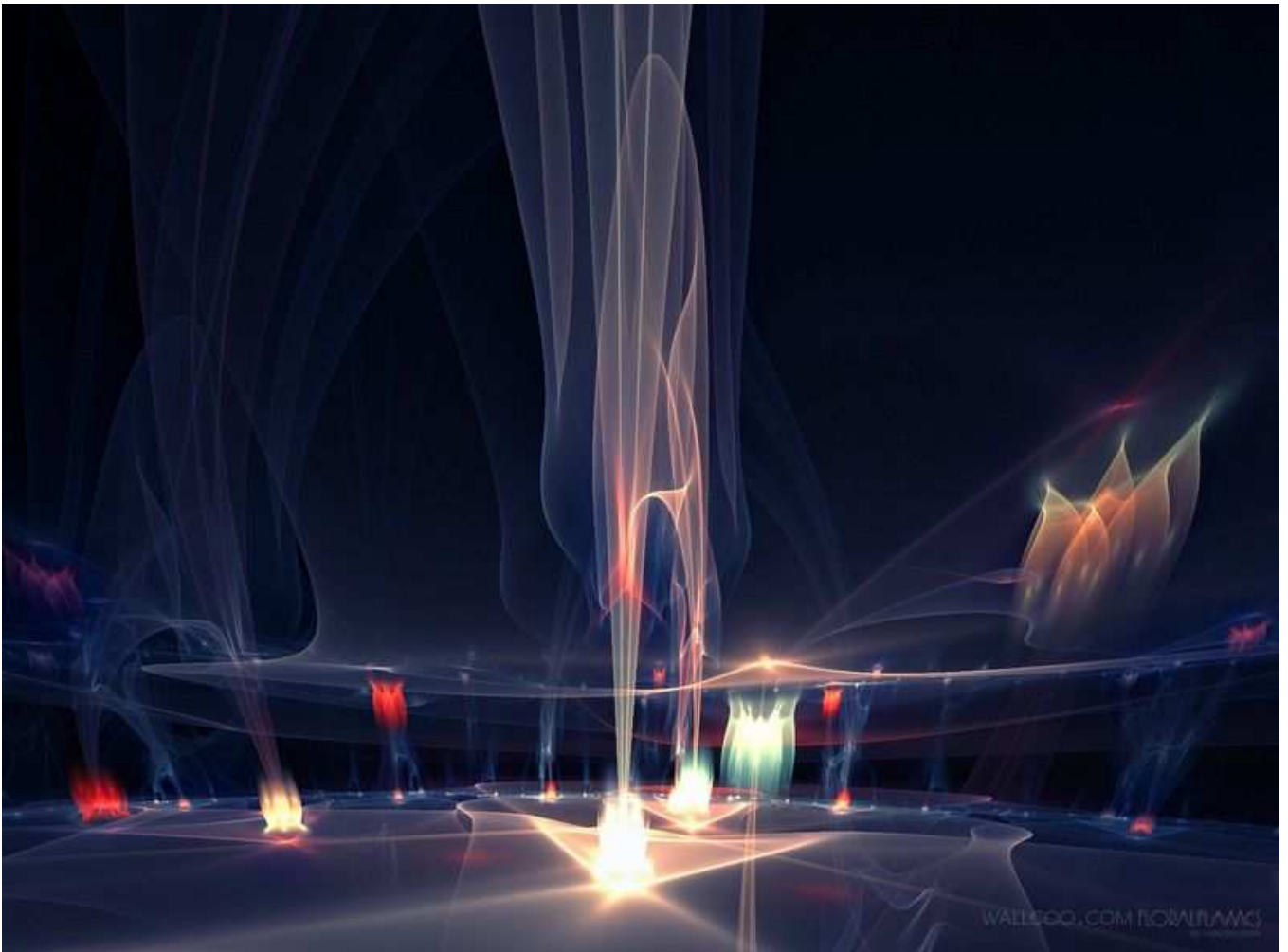






人们已经开发出绘制分形的软件，让绘制分形变得异常方便





人们已经可以绘出三维的分形