Beyond the Golden Rectangle

A New 3D “Golden Ratio,” Proportional Field.

Added to the SUPPLEMENTS page: A revisit to the Golden Ratio. It offers insight into its role as a measure of visual harmony. An introduction to a close-packed arrangement of spheres that tessellates into “golden lattices.” This forms a spatial armature. An open-ended range of civil, public, personal, ceremonial, and sacred buildings—and interior spaces—can be derived from it. They are all proportioned by the same underlying geometry.

Discovered in 1968 but rarely shared, this new paper reveals a 3D Golden Ratio system: a close-packed sphere arrangement that tessellates into “golden lattices,” generating endlessly varied spaces, from civic to sacred, all guided by the same underlying geometry.

