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**Jerzy Kocik\*** ([jkocik@math.siu.edu](mailto:jkocik@math.siu.edu)), Department of Mathematics, Mail Code 4408, Southern Illinois University, Carbondale, IL 62901. *Topology of the Apollonian disk packing and physics.*

Certain topological and group-theoretic aspects of an Apollonian disk packing will be juxtaposed with the physics of spin and geometry of space-time. (Received February 20, 2013)