Journal of Noncommutative Geometry

The *Journal of Noncommutative Geometry* will cover the noncommutative world in all its aspects. It is devoted to publication of research articles which represent major advances in the area of noncommutative geometry and its applications to other fields of mathematics and theoretical physics. Topics covered include in particular:

- Hochschild and cyclic cohomology
- K-theory and index theory
- Measure theory and topology of noncommutative spaces, operator algebras
- Spectral geometry of noncommutative spaces
- Noncommutative algebraic geometry
- Hopf algebras and quantum groups
- Foliations, groupoids, stacks, gerbes
- Deformations and quantization
- Noncommutative spaces in number theory and arithmetic geometry
- Noncommutative geometry in physics: QFT, renormalization, gauge theory, string theory, gravity, mirror symmetry, solid state physics, statistical mechanics