Meera Sitharam

Professor at University of Florida

Gainesville, FL, US

Meera Sitharam's expertise is in computational geometry with research in algorithms, bioinformatics and machine learning.

Biography

Meera Sitharam is a professor in the Department of Computer & Information Science and Engineering in the Herbert Wertheim College of Engineering. Her primary research area is in computational geometry. She has a wide-ranging expertise from pure/applied mathematics to algorithmic foundations/complexity to opensource software development to interdisciplinary work with theorists in sciences and engineering.

Areas of Expertise

Artificial Intelligence, Combinatorial and Geometric Rigidity, Discrete Geometry, Softmatter and Microstructure, Mathematical and Computational Modeling, Geometric Modeling, Scientific Computing, Algorithms, Complexity, Foundations of Machine Learning and Artificial Intelligence, Computational Science, Geometric Design, Design of Biomolecules, Opensource mathematical software development, Geometric Constraint Systems

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