

SCoRe Group

Scalable Computing Research

Parallel and High Performance Computing Harnessing power of thousands of CPU cores to solve efficiently problems that the world cares about

Big Data in Life Sciences Designing novel methods to unveil mysteries buried in massive DNA collections

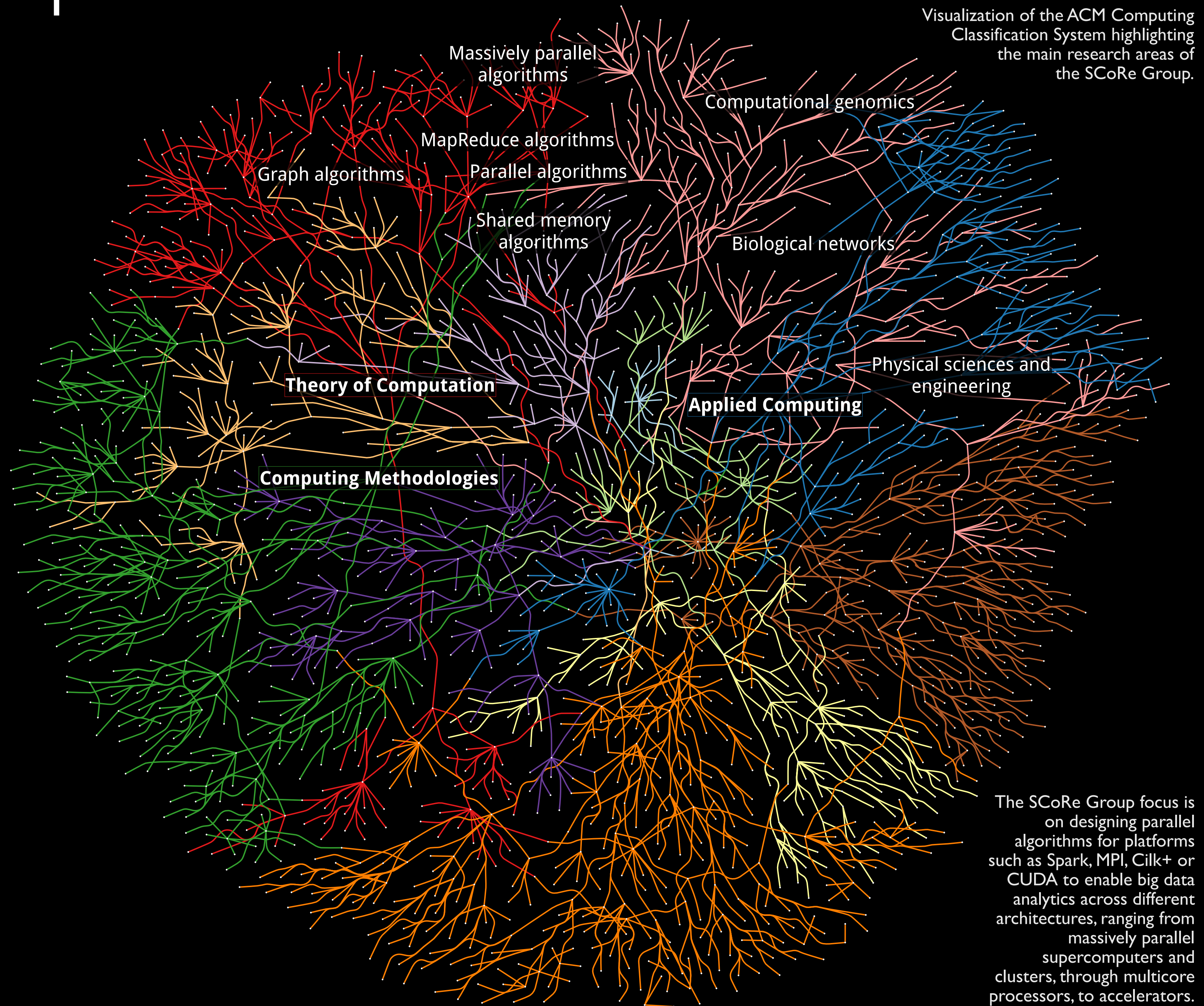
Data Driven Scientific Computing Developing new techniques to help engineers and scientists understand their data



The **SCoRe** Group is led by Dr. Jaroslaw Zola, who has over ten years of professional experience developing algorithms and methods for solving compute intensive and data driven problems in life sciences and engineering. You can contact him at <http://www.jzola.org/>.

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Department of Biomedical Informatics



The SCoRe Group focus is on designing parallel algorithms for platforms such as Spark, MPI, Cilk+ or CUDA to enable big data analytics across different architectures, ranging from massively parallel supercomputers and clusters, through multicore processors, to accelerators.



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