Computational Astrophysics and Cosmology
Simulations, Data Analysis and Algorithms
Editor-in-Chief: S. Portegies Zwart

► Publishes papers on computer-supported modeling, computation-intensive data analysis, computer tools, software and algorithm design
► Features tool-analysis, transparency and verifiability of original results

Computational astrophysics opens new windows in the way we perceive and study the heavens. This rapidly growing new discipline in astronomy combines modern computational methods, novel hardware design, advanced algorithms for both simulations and data analysis, original software implementations and associated technologies to discover new phenomena, and to make predictions in astronomy, cosmology and planetary sciences.

In the journal *Computational Astrophysics and Cosmology* (*CompAC*) we unify two distinct groups of disciplines:

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