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TALK : [\*Computations in Astrophysics "Modeling, Simulation and Computational Techniques"\*](#)

A. Mangalam (Associate Professor, Indian Institute of Astrophysics [IIA]) began his career in Physics with a B.Tech in Engineering Physics in 1989 from IIT Mumbai. He obtained his PhD in Astrophysics in 1994 on Magnetohydrodynamical processes around black holes from Georgia State University, USA; he was a post doc at University of Illinois, Urbana-Champaign and at IUCAA, Pune after which he joined IIA, Bangalore where he has been since 1999.

He has worked in many areas of theoretical astrophysics: Astrophysical magnetic fields with applications to the Sun and galactic systems, Gravitational dynamics in the context of galaxy and galaxy formation and in relativistic and high energy astrophysics of black hole systems.