

Dr Nikola Vitas is an astrophysicist originally from Belgrade (Serbia, Yugoslavia) where he obtained his BSc and MSc in astrophysics. He was awarded a PhD in astrophysics from the Utrecht University (The Netherlands) in 2011 with the thesis "Observational signatures of the simulated solar photosphere". His main research interest is in the radiative transfer and its impact on the microphysics, structure and dynamics of astrophysical atmospheres.

The special emphasis of Nikola's work is on the numerical algorithms and their implementation in the realistic modeling and simulations. Throughout his career his interest in the astrophysical object was getting increasingly cooler, starting from the Sun, to the cool stars, and finally to the coolest substellar mass objects.