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Gaining physics insights through the analysis of various messengers requires a careful theoretical basis.

Wednesday 27 March 2024 16:30 (15 minutes)

A neutrino association with a blazar PKS 0735+178 will be discussed as an example. Detailed computations require extensive simulations. One multimessenger simulation code was recently published as an open-source tool for the community, and more should follow. Institutional structures in Germany are not ideal for the professional development and maintenance of such codes. I shall outline options how DZA may help to address this issue.

Presenter: POHL, Martin