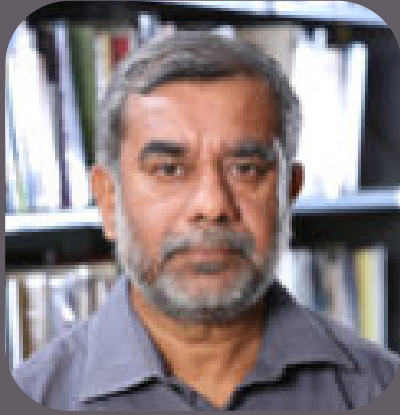


# NEW ADVANCES IN NON-LORENTZIAN PHYSICS



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PAMU Seminar Room  
12:30 PM



## ABSTRACT

Non-Lorentzian physics has recently emerged as an active field of research. We will consider two symmetries in this category- Galilean and Carrollian. Apart from the usual Galilean symmetries, Carrollian symmetries will be discussed. While Galilean symmetries are understood as a particular limit of Lorentz transformations, Carroll symmetries are understood as a particular case of Sengupta's transformations. Some applications will be considered.

This will be a pedagogical talk aimed primarily at doctoral/post-doctoral students.

*Everyone is invited to attend*