

# WORKSHOP ON SUBMANIFOLD THEORY AND GEOMETRIC ANALYSIS

UFSCAR, SÃO CARLOS, BRAZIL, AUGUST 05 – 09, 2019

FRIDAY- 14h - 14:30h -AUDITÓRIO DO DM

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Reduction of PDEs and applications to geometric problems

ABSTRACT. In this talk, it will be presented applications of Lie symmetries and reduction of PDEs to find solutions of geometric problems such as the prescribed Ricci tensor, Einstein equations, Ricci solitons and conformally flat hypersurfaces.

Support:



Organizers:

