

TEMPLE UNIVERSITY

Department of Mathematics

Analysis Seminar

Zoom meeting

Monday November 16, 2020, 2:30 p.m.

*On the solvability for differential complexes
associated to locally integrable structures*

by Paulo Cordaro

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Abstract: In this talk I will consider the problem of local (and also global) solvability for the differential complexes associated to a locally integrable structure. I will survey the known results and describe in some detail the case in which the structure is hypocomplex. Some of the recent results were obtained in collaboration with M.R. Jauhke.