

DIM-CMM PDE Seminar

Speaker: Tiarlos Cruz from Universidade Federal de Alagoas - UFAL

Title: Deformation to positive scalar curvature on complete manifolds with boundary.

Abstract: We will talk about conformal deformations of the scalar curvature and mean curvature on complete Riemannian manifolds with boundary. We establish sufficient conditions for the existence of conformal deformations to complete metrics with positive scalar curvature and mean convex boundary.

For those unable to attend in person, the talk will also be available via Zoom at the following link:
<https://uchile.zoom.us/j/93613339766?pwd=vB3J7Vhb0EX3kQDHfH741CKN19YKQz.1>

Wednesday, 10rd, at 16:15 in the Sala de Seminarios (5th floor, Beauchef 851).

For further information, see our webpage: <https://eventos.cmm.uchile.cl/pdeseminar/>

