

TYAN Thematic Workshops in Mathematics: Differential Geometry

Cronograma preliminar:

11:00-11:25	Opening
<p>Prof. Dr. Max Paoli – <i>TWAS Coordinator</i> (to be confirmed) Prof. Dr. Luiz Davidovich – <i>President of the Brazilian Academy of Sciences</i> (to be confirmed) Prof. Dr. Paolo Piccione – <i>President of the Brazilian Mathematical Society</i> Prof. Dr. Franco Cabrerizzo – <i>Chair of TYAN Executive Committee</i> Prof. Dr. Alícia Dickstein - <i>Member of the Scientific Committee</i> Prof. Dr. Ferran Valdez – <i>Member of the Organizing Committee</i></p> <p><i>Moderator: Prof. Dr. Jaqueline Mesquita (Universidade de Brasília, Brazil)</i></p>	
11:25-12:10	<p>Speaker: Prof. Dr. Ketten Tenenblat (Universidade de Brasília, Brazil)</p> <p>Title: “On the self-similar solutions to the curvature flow for curves.”</p> <p><i>Moderator: Prof. Dr. Bárbara Nelli (Università Degli Studi Dell’Aquila, Italy)</i></p>
12:10-12:15	Change of Speakers
12:15-12:45	<p>Speaker: Prof. Dr. Emílio Lauret (Universidad Nacional del Sur, Argentina)</p> <p>Title: “Isospectrality among homogeneous Riemannian manifolds”</p> <p><i>Moderator: Prof. Dr. Bárbara Nelli (Università Degli Studi Dell’Aquila, Italy)</i></p>
12:45-13:05	<i>Questions & Answers</i>
13:05-13:20	Break
13:20-14:05	<p>Speaker: Prof. Dr. Jimmy Petean (CIMAT, Mexico)</p> <p>Title: “The Yamabe invariant and the Yamabe equation”</p> <p><i>Moderator: Christina Sormani (CUNY Lehman College, USA)</i></p>
14:05-14:10	Change of Speakers
14:10-14:40	<p>Speaker: Prof. Dr. Raquel Perales (Universidad Nacional Autónoma de México, Mexico)</p> <p>Title: “Upper bound on the revised first Betti number and torus stability for RCD spaces”</p> <p><i>Moderator: Christina Sormani (CUNY Lehman College, USA)</i></p>
14:40-15:00	<i>Questions & Answers</i>
15:00-15:10	<p>Closing</p> <p><i>Prof. Dr. Eduardo Teixeira (University of Central Florida, USA)</i></p>