

Preliminary Schedule -- Geometry Session and Plenaries					
	Monday 10/02	Tuesday 11/02	Wednesday 12/02	Thursday 13/02	Friday 14/02
	From 08:30 Registration- Info Desk Room AT 441/08 - MAT	From 08:30 Registration- Info Desk Room AT 441/08 - MAT	From 08:30 Registration- Info Desk Room AT 441/08 - MAT	From 08:30 Registration- Info Desk Room AT 441/08 - MAT	From 08:30 Registration- Info Desk Room AT 441/08 - MAT
09:00 -09:30					
09:30 -10:00	Welcome- Opening remarks Auditorium-FT	H. Borges Filho	Paulo. R. C. Ruffino		
10:00 -11:00	Ernani Ribeiro Jr.	Carl Winsløw	Silvio Dolfi	Hugo Tavares	TBA
11:00 -11:30	COFFEE- BREAK				
11:30 -12:00	Antonio Martinez	Jorge Lira		Asun Jimenez	
12:00 -12:20					
12:30 -14:00	LUNCH				
14:10 -14:30	Diego Ferraioli	Juliana Miranda	Xu Cheng	Romildo Pina	
14:30 -15:00					
15:00 -15:30	Ronaldo Lima	Ruy Tojeiro	Ernani Ribeiro	Cicero Tiarlos	
15:30 -16:00					
16:00 -16:30	COFFEE-BREAK				
16:30 -17:00	Valter Borges	Maria Andrade		Benedito Leandro	
17:00 -17:30					
17:30 -18:00					
18:00 -18:15					Closing Ceremony
18:15 -18:30	Cocktail- Opening Ceremony				
20:00h			Social Dinner		

Preliminary Schedule --- Plenaries

Room: Auditorium Roberto Salmeron-FT

1) Ernani de Sousa Ribeiro Júnior, Universidade Federal do Ceará,
An overview on four-manifolds with positive curvature

2) Herivelto Borges Filho, University of São Paulo
The Hasse-Witt invariant of generalized Fermat Curves

3) Carl Winsløw, University of Copenhagen
Lesson Study as a Paradidactic Infrastructure for Development of Mathematics Teacher Knowledge

4) Paulo Regis C. Ruffino, University of Campinas
Bifurcations in Dynamical Systems: from classical towards random

5) Silvio Dolfi, University of Florence
On some graphs of finite groups

6) Hugo Tavares, Universidade de Lisboa
Gradient elliptic systems with cooperative or competitive interactions: existence, asymptotics and qualitative properties

7) TBA

Preliminary Schedule --- Geometry

Room: BT 13/15 -FT Auditório Prof. Lourenço Nassib Chehab

Invited Talks:

1) Antonio Martinez Lopez, *Universidad de Granada (Spain)*, *Surfaces in equilibrium under a external vertical force field*

2) Cicero Tiarlos Nogueira Cruz, *Universidade Federal de Alagoas (UFAL)*, *Prescribing the curvature of Riemannian manifolds with boundary.*

3) Diego Catalano Ferraioli, *Universidade Federal da Bahia (UFBA)*, *Isometries and transformations of solutions for equations describing pseudo-spherical surfaces*

4) Ernani de Sousa Ribeiro Júnior, *Universidade Federal do Ceará (UFC)*, *TBA*

5) Jorge Herbert Soares de Lira, *Universidade Federal do Ceará (UFC)*, *Extrinsic geometric flows in Riemannian products*

6) Juliana Ferreira Ribeiro de Miranda, *Universidade Federal do Amazonas (UFAM)*, *Eigenvalue estimates for a class of elliptic differential operators in divergence form*

7) María Asunción Jiménez Grande, *Universidade Federal Fluminense (UFF)*, *Isolated singularities of elliptic linear Weingarten surfaces*

8) Romildo da Silva Pina, *Universidade Federal de Goiás (UFG)*, *Rotationally Symmetric Solutions for Prescribed Schouten Tensor*

9) Ronaldo Freire de Lima, *Universidade Federal do Rio Grande do Norte (UFRN)*, *Hypersurfaces with Constant Gauss-Kronecker Curvature in $M \times R$*

10) Ruy Tojeiro de Figueiredo Junior, *Universidade de São Paulo (USP)*, *Geometry of submanifolds with respect to ambient vector fields*

11) Valter Sampaio Borges, *Universidade Federal do Pará (UFPA)*, *Hamilton-Ivey Inequality for the Ricci-Bourguignon Flow*

12) Xu Cheng, *Universidade Federal Fluminense (UFF)*, *Rigidity for self-expanding solutions of the mean curvature flows*

Contributed Talks:

1) Benedito Leandro Neto, *Universidade Federal de Goiás (UFG)*, *Volume growth for geodesic balls of static vacuum space on 3-manifolds*

2) Maria de Andrade Costa e Silva, *Universidade Federal de Sergipe (UFS)*, *Symmetric $(2, 0)$ -tensors on manifold with boundary and applications*

Posters:

1) Laredo Rennan Pereira Santos, *Instituto Federal de Goiás (IFG)*, *Generalized Weingarten Surfaces of the Radial Support Type*

2) Fernando Soares Coutinho, *Universidade Federal de Goiás (UFG)*, *Application of a Bochner type formula for a large class of spaces*

3) Hudson Pina de Oliveira, *Universidade Federal de Mato Grosso (UFMT)*, *Rigidity of complete minimal submanifolds in a Hyperbolic space*

4) Jeferson Arley Poveda Contreras, *Universidade Federal de Goiás (UFG)*, *Superfícies Com Curvatura Gaussiana Constante em Espaços Conformemente Planos*