

DETAILED PROGRAM

2 September, Monday

09:00-09:20      **Registration**

09:20-09:35      **Opening**

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09:40-10:15      **Luis J. Alías**, *Spacelike hypersurfaces of the light cone*

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10:15-10:45      **Coffee Break**

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10:45-11:20      **Jean-Baptiste Casteras**, *On the asymptotic Dirichlet problem*

11:25-12:00      **Federico Sánchez-Bringas**, *Asymptotic lines and curvature lines of surfaces*

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12:00-13:50      **Lunch Break**

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13:50-14:25      **José Carlos Díaz-Ramos**, *Homogeneous polar foliations on symmetric spaces*

14:30-15:05      **Fernando Galaz-García**, *A Myers-Steenrod theorem for singular Riemannian foliations*

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15:05-15:35      **Coffee Break**

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15:35-16:10      **Dmitry Millionshchikov**, *Left invariant complex structures on nilpotent Lie groups*

16:15-16:50      **Marie D'haene**, *Extrinsically homogeneous hypersurfaces of the Thurston geometry  $Sol_0^4$*

### 3 September, Tuesday

09:00-09:35	<b>Makoto Kimura</b> , <i>Hypersurfaces in complex sphere and quaternionic Kähler geometry</i>
09:40-10:15	<b>Ivan Minchev</b> , <i>A geometry of cubic discriminants in 8 dimensions</i>
10:15-10:45	<b>Coffee Break</b>
10:45-11:20	<b>Luis Fernandez</b> , <i>Kähler identities for almost complex manifolds</i>
11:25-12:00	<b>Jorge Alcázar González</b> , <i>On the symmetries of a Kähler manifold and hypersurfaces of a complex space form</i>
12:00-13:50	<b>Lunch Break</b>
13:50-14:25	<b>Giulia Dileo</b> , <i>On special classes of transversely Kähler almost contact metric manifolds</i>
14:30-15:05	<b>Mateo Anarella</b> , <i>Hypersurfaces of nearly Kähler manifolds</i>
15:05-15:35	<b>Coffee Break</b>
15:35-16:10	<b>Miguel Brozos-Vázquez</b> , <i>Weighted Einstein manifolds with harmonic Weyl tensor</i>
16:15-16:50	<b>Giulio Colombo</b> , <i>Tachibana and Nomizu-Smyth type theorems on <math>k</math>-positively curved manifolds</i>

## 4 September, Wednesday

09:00-09:35 **Stefan Ivanov**, *The Riemannian curvature identities on almost Calabi-Yau with torsion 6-manifold and generalized Ricci solitons*

09:40-10:15 **Emilio Musso**, *Integrable flows on Legendrian curves in the 3-dimensional anti-de-Sitter space*

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10:15-10:45 **Coffee Break**

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10:45-11:20 **Steen Markvorsen**, *Zermelo navigation with tacking*

11:25-12:00 **Andreas Vollmer**, *Curvature conditions underlying second-order superintegrable systems*

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12:00-13:50 **Lunch Break**

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13:50-14:25 **Ben Lambert**, *Alexandrov immersed mean curvature flow*

14:30-15:05 **Alexander Mramor**, *On ancient and eternal mean curvature flows*

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15:05-15:35 **Coffee Break**

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15:35-16:10 **Panagiotis Gianniotis**, *Splitting maps in Type I Ricci flows*

16:15-16:50 **Umut Varolgüneş**, *Big fiber theorems in contact geometry*

**5 September, Thursday**

09:00-09:35      **Anna Maria Candela**, *Gravitational waves: Some geometric properties*

09:40-10:15      **Benjamín Olea**, *Null hypersurfaces and null cones in Lorentzian manifolds*

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10:15-10:45      **Coffee Break**

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10:45-11:20      **Theodoros Vlachos**, *Geometric and topological rigidity of pinched submanifolds*

11:25-12:00      **Bahar Acu**, *High-dimensional contact and symplectic geometry via open books*

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12:00-12:15      **Closing**