

Program

DG Workshop

September 04-06 2024

UBO Brest

Wednesday, Sep 4

Morning Session 1

09:00 - 09:45: **Bayram Sahin** "*Wintgen Inequality along Riemannian Submersions*"

10:00 - 10:45: **Sigmundur Gudmundsson** "*Eight-Dimensional Hermitian Lie Groups Conformally Foliated by Minimal $SU(2) \times SU(2)$ Leaves*"

11:00 - 11:30: Coffee Break

Morning Session 2

11:30 - 12:15: **Michail Markellos** "*Gauss maps of harmonic and minimal great circle fibrations*"

12:30 - 14:30: Lunch Break

Afternoon Session 1

14:30 - 15:15: **Monica Aprodu** " *V -minimal submanifolds*"

15:30 - 16:00: Coffee Break

Afternoon Session 2

16:00 - 16:30: **Oskar Riedler** "*Reduction and stability for minimal submanifolds from harmonic morphisms*"

16:45 - 17:15: **Thomas Munn** " *(λ, λ) -Eigenfunctions on Compact Manifolds*"

Thursday, Sep 5

Morning Session 1

09:00 - 09:45: **Antonio Bueno** "*Translators in hyperbolic space*"

10:00 - 10:45: **Irene Ortiz** "*Invariant λ -translators in Lorentz-Minkowski space*"

11:00 - 11:30: Coffee Break

Morning Session 2

11:30 - 12:15: **Francesco Esposito** "*On the geometry of coherent state maps*"

12:30 - 14:30: Lunch Break

Afternoon Session 1

14:30 - 15:15: **Marko Sobak** "*Geometry and global well-posedness of the Standard Model*"

15:30 - 16:00: Coffee Break

Afternoon Session 2

16:00 - 16:30: **Adam Lindström** "*Dirac-Yang-Mills via the Atiyah-Singer index theorem*"

Friday, Sep 6

Morning Session 1

09:00 - 09:45: **Radu Slobodeanu** "*Critical compatible metrics on contact 3-manifolds*"

10:00 - 10:45: **Gianluca Bande** "*A 3D print model of the Reeb Foliation*"

11:00 - 11:30: Coffee Break

Morning Session 2

11:30 - 12:15: **Giulio Colombo** "*Tachibana and Nomizu-Smyth type theorems on k -positively curved manifolds*"

12:30 - 14:30: Lunch Break

Afternoon Session 1

14:30 - 15:15: **Nurettin Cenk Turgay** "*Biconservative PMCV Surfaces in Robertson Walker Spaces*"

15:30 - 16:00: Coffee Break

Afternoon Session 2

16:00 - 16:45: **Simona Nistor** "*A new perspective on generalizing harmonic maps*"

17:00 - 17:30: **Stefan Andronic** "*Some gap results for biharmonic submanifolds in Euclidean spheres*"