

# **Workshop on Generalized complex structure and homological methods**

## **Report of Contributions**

Contribution ID: 3

Type: **not specified**

## **Talk- V. Apostolov::Generalized Kähler solitons as zeroes of moment map**

*Monday 23 September 2024 10:00 (1 hour)*

Contribution ID: 4

Type: **not specified**

## **Talk J. Cirici: Batalin-Vilkovisky and hypercommutative algebras in complex geometry**

*Monday 23 September 2024 11:30 (1 hour)*

Contribution ID: 5

Type: **not specified**

## **Talk L. David:Darboux theorem for generalized complex structures on transitive Courant algebroids**

*Tuesday 24 September 2024 10:00 (1 hour)*

Contribution ID: 6

Type: **not specified**

## **Talk F. Bischoff: Brane quantization of Toric Poisson varieties**

*Tuesday 24 September 2024 11:30 (1 hour)*

Contribution ID: 7

Type: **not specified**

## **Talk G. Cavalcanti: T-duality beyond torus bundles**

*Tuesday 24 September 2024 14:00 (1 hour)*

Contribution ID: 8

Type: **not specified**

## **Talk M. Porta: Homotopy theory of Stokes data and derived moduli (online)**

*Tuesday 24 September 2024 15:00 (1 hour)*

Contribution ID: 9

Type: **not specified**

## **Contributed Talk C. Kirchhoff-Lukat: Floer theory for “nice” Poisson degeneracies**

*Tuesday 24 September 2024 16:30 (30 minutes)*



Contribution ID: 12

Type: **not specified**

## **Contributed Talk B. Brienza: Generalized Kähler Manifolds via mapping Tori**

*Wednesday 25 September 2024 11:30 (30 minutes)*

Contribution ID: 13

Type: **not specified**

## **Talk M. Crainic The Lawson-Mitsumatsu symplectic foliation via generalized complex geometry**

*Thursday 26 September 2024 10:00 (1 hour)*

Contribution ID: 14

Type: **not specified**

## **Talk M. Jotz: On the correspondence of metric vector bundles with symplectic [2]-manifolds**

*Thursday 26 September 2024 11:30 (1 hour)*

Contribution ID: 15

Type: **not specified**

## **Talk M. Garcia Fernandez: Higher instantons**

*Thursday 26 September 2024 14:00 (1 hour)*

Contribution ID: 16

Type: **not specified**

## **Talk: C. Zhu: iCFO of Higher Derived Groupoids and Shifted Symplectic Structures**

*Thursday 26 September 2024 15:00 (1 hour)*

Contribution ID: 17

Type: **not specified**

## **Contributed Talk D. Alvarez: Integration and prequantization of Manin triples in transitive Courant algebroids**

*Thursday 26 September 2024 16:30 (30 minutes)*

Contribution ID: **19**

Type: **not specified**

## **Talk M. Gualtieri;Double groupoids and generalized Kahler structures**

*Friday 27 September 2024 11:30 (1 hour)*

Contribution ID: 20

Type: **not specified**

## **Talk A. Lazarev: Hochschild cohomology of the second kind (joint with A. Guan and J. Holstein)**

*Monday 23 September 2024 14:00 (1 hour)*



Contribution ID: 21

Type: **not specified**

## **Contributed Talk: A. Lindberg: Hodge theory of log Poisson manifolds**

*Monday 23 September 2024 15:00 (30 minutes)*

Contribution ID: 22

Type: **not specified**

## **Talk J. Block: What should be a coherent sheaf on a generalized complex manifold?**

*Wednesday 25 September 2024 10:00 (1 hour)*

Contribution ID: 24

Type: **not specified**

## **Contributed Talk P. Magalhães, Formality of Kähler manifolds revisited**

*Monday 23 September 2024 15:30 (30 minutes)*

Contribution ID: 25

Type: **not specified**

## **Contributed Talk P. Carvalho Silva: Homological reduction of Courant structures**

*Tuesday 24 September 2024 17:00 (30 minutes)*

Contribution ID: 26

Type: **not specified**

## **Contributed Talk R. Gonzalez Molina: Pluriclosed flow and the Hull-Strominger system**

*Wednesday 25 September 2024 12:00 (30 minutes)*

Contribution ID: 27

Type: **not specified**

## **Contributed Talk M. Galdeano: Generalised Einstein metrics on Lie groups**

*Friday 27 September 2024 10:00 (30 minutes)*

Contribution ID: 28

Type: **not specified**

## **Contributed Talk B. Zhang: Hochschild (co)homology in microlocal geometry**

*Friday 27 September 2024 10:30 (30 minutes)*

Contribution ID: 29

Type: **not specified**

## Conference Dinner - Speisekontor Körri

*Wednesday 25 September 2024 18:30 (2 hours)*