09:00 Welcome and Introduction

09:10 **Frank Chongwoo Park** (Seoul National University) Title: Geometric Robot Learning: From Models to Representations

09:50 **Gregory S. Chirikjian** (National University of Singapore) Title: Perspectives on Screws and Wrenches, and More

10:30 Q&A and Discussion Round

10:40 Spotlight Poster Teasers

11:10 Coffee-Break - Poster Session

11:30 **Leo Dorst** (University of Amsterdam) Title:TBD / Topic: Introduction to Geometric Algebra and Projective geometric algebra

- 12:10 **Steven De Keninck** (Origami Digital LLC)
- Title: TBD / Topic: Applications of GA and PGA Efficiency, IK, RTOS

12:50 Q&A and Discussion Round

13:00 Lunch Break + Poster Session

13:45 **Noémie Jaquier** (Karlsruhe Institute of Technology) Title: TBD

Murilo M. Marinho, (Tokyo University)

14:15 Title: Using Dual Quaternion Algebra for Constrained Applications in Robots for Surgery, Science, and Space.

14:45 Q&A and Discussion Round

14:55	Jon Selig (London South Bank University) Title: Screw Systems and Their Classification
15:35	Joan Lasenby (Cambridge University) Title: TBD / Topic: Conformal Geometric Algebra
16.15	021 and Diaguagian Daund

- 16:15 Q&A and Discussion Round
- 16:25 Coffee-Break Poster Session

Eduardo Bayro Corrochano (CINVESTAV)

16:45 Title: Robot Modelling, Nonlinear Control and Trajectory Generation using the Geometric Algebra Framework

Andreas Mueller (Johannes Kepler University Linz)

17:15 Title: The Role of Representation for Modeling and Control of Floating-Base and Space Robots

17:45 Q&A and Discussion Round

17:55 Best Paper Award

18:00 Drinks and talks at Fox Bar West-End - Conf Center