

2021. 6. 22 (Tue) ~ 23 (Wed)

# Complex Hyperbolic Geometry Workshop

## Speakers

**John, Parker (Durham University, England):** Fundamental domains for groups generated by three complex reflections

**Irene, Pasquinelli (University of Bristol, England):** Deligne-Mostow lattices: fundamental domains and line arrangements

**Ioannis, Platis (University of Crete, Greece):** Bisectors in the Heisenberg group

**Li-Jie, Sun (Yamaguchi University, Japan):** A Kähler structure for the  $PU(2,1)$  configuration space of four points in  $S^3$

**Jieyan, Wang (Hunan University, China):** Uniformizable spherical CR structures on hyperbolic 3-manifolds and complex hyperbolic triangle groups

**Pierre, Will (Université Grenoble Alpes, France):** Constraints on conjugacy classes in rank 2 free groups acting on complex hyperbolic space

## Organizer

**Joonhyung, Kim (Chungnam National University, Korea):**  
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## Schedule

Time (Korean)	22, June (Tuesday)	23, June (Wednesday)
16:00 - 16:45	John, Parker (Durham University, England)	Pierre, Will (Université Grenoble Alpes, France)
16:45 - 17:00	Discussion and coffee break	
17:00 - 17:45	Li-Jie, Sun (Yamaguchi University, Japan)	Jieyan, Wang (Hunan University, China)
17:45 - 18:00	Discussion and coffee break	
18:00 - 18:45	Irene, Pasquinelli (University of Bristol, England)	Ioannis, Platis (University of Crete, Greece)