June 9th

17:00 - 18:00 Formation of the Galaxies Joe Silk
18:00 Welcome reception

June 10th

9:00 - 9:10 Welcome

Session 1: First Stars

9:10 - 10:00 The formation of Pop III stars: first collapse and early fragmentation Pauk Clark
10:00 - 10:40 The endgame of the first star formation: protostellar evolution and radiative feedback Takashi Hosokawa
10:40 - 11:20 Near field cosmology with the most metal-poor stars John Norris
11:20 - 11:50 Coffee
11:50 - 12:30 Searching for signatures of the first stars: news from the SkyMapper survey Heather Jacobson
12:30 - 13:00 The First Stars: A Low-Mass Formation Mode Athena Stacy
13:00 - 14:30 Lunch
**June 10th**

14:30 - 15:00 Chemistry and cooling in the first protogalaxies  
Simon Glover

15:00 - 15:30 The transition from a metal-free to a metal-poor stellar generation  
Ryan Cooke

15:30 - 16:00 Coffee

16:00 - 16:30 The massive-star populations of nearby metal-poor, star-forming galaxies  
Chris Evans

16:30 - 16:55 IMF Intro  
Ralf Klessen

16:55 - 17:10 The IMF of the First Stars  
Hajime Susa

17:10 - 17:25 IMF of the First Stars Explored Using CEMP Star Statistics  
Takuma Suda

17:25 - 17:40 The first carbon enhanced star in the Sculptor dwarf spheroidal  
Asa Skuladottir

Shingo Hirano

17:55 - 18:10 Hydrodynamic simulations of collapsing gas clouds with low metallicities  
Gen Chiaki

18:10 - 18:50 IMF Podium Discussion  
Ralf Klessen et al.

**June 11th**

Session 3: First Explosions

9:00 - 9:30 Synchrotron radio remnants from Pop III supernovae  
Avery Meiksin

9:30 - 10:00 Outflows and Chemical Enrichment from Clustered Supernovae in the First Galaxies  
Jeremy Ritter

10:00 - 10:30 The Effect of Feedback on Baryons and Dark Matter in the First Galaxies  
Andrew Davis

10:30 - 11:00 Coffee

11:00 - 11:30 Populating long gamma-ray bursts in the First Billion Years simulations at $z > 5$  
Jonathan Elliott

11:30 - 13:00 Lunch
THE PHYSICS OF FIRST STAR & GALAXY FORMATION

Session 4: Black Holes

13:00 - 13:25  BH Intro  
              Priya Natarajan

13:25 - 13:40  The impact of reionization on the formation of black holes by direct collapse  
              Jarrett Johnson

13:40 - 13:55  Formation of an embryo supermassive star in the first galaxy  
              Kohei Inayoshi

13:55 - 14:10  Formation of massive black holes under time and spatial varying Lyman- Werner background  
              Bhaskar Agarwal

14:10 - 14:25  High resolution simulations of direct collapse and the impact of anisotropic sources  
              John Regan

14:25 - 14:40  The formation of supermassive black holes in the early Universe  
              Muhammad Latif

14:25 - 14:40  Formation of massive black holes in star clusters  
              Hidenobu Yajima

14:40 - 14:55  Formation of intermediate mass black holes in high redshift, metal poor, star clusters  
              Harley Katz

14:55 - 15:45  Podium Discussion Black Holes  
              Priya Natarajan et al.

15:45 - 16:15  Coffee

Session 5: Reionization

16:15 - 16:40  Reionization intro  
              Avery Meiksin

16:40 - 16:55  New Constraints on Reionization from Quasar Absorption Lines  
              George Becker

16:55 - 17:10  Using reionization to distinguish early galaxy formation  
              Keri Dixon

17:10 - 17:25  Dwarf galaxies: metal polluters and reionization sources  
              Stefania Salvadori

17:25 - 17:40  Cosmic reionization: sources and constraints  
              Pratika Dayal
17:40 - 17:55 The First Billion Years Project: The contribution of the first galaxies to cosmic reionisation
Jan-Pieter Paardekooper

17:55 - 18:30 Podium Discussion Reionization
Avery Meiksin

19:00 Whiskey tasting & Conference Dinner

June 12th

Session 6: First Galaxies

9:00 - 9:40 Cosmic Reionization and Star-Forming Galaxies: Progress and Challenges
Richard Ellis

9:40 - 10:20 A Simulated Census of the First Galaxies
John Wise

10:20 - 11:00 Probing the Physics of Galaxy Evolution at z > 6
Steve Finkelstein

11:00 - 11:30 Coffee

11:30 - 12:10 Physical Conditions for Star Formation in Typical Galaxies and Extreme Starbursts back to the First Giga-Year of Cosmic Time
Dominik Riechers

12:10 - 12:40 On the Role of the Turbulent Dynamo in Young Galaxies
Jennifer Schober

12:40 - 14:00 Lunch

14:00 - 14:30 Stellar populations and morphological evolution of LBGs
Emma Curtis Lake

14:30 - 14:55 The Final Frontier: Galaxies in the First Billion Years
Rachael Livermore

14:55 - 15:25 Coffee

15:25 - 15:45 The bright end of the galaxy luminosity function at z ~ 7
Rebecca Bowler

15:45 - 16:05 Probing the Faint-End of the Galaxy Stellar Mass Function at z=7 with CANDELS and S-CANDELS
Mimi Song

16:05 - 16:25 Impact of nebular emission in the derived properties of high-redshift galaxies
Esther Marmol-Queralto

16:25 - 17:00 Galaxies Discussion
A. Frebel & R. McLure

17:00 - 17:30 Conference Summary
Andrea Ferrara