	Day 1 Wednesday, June 25	Day 2 Thursday, June 26				Day 3 Friday, June 27	
8:30 - 9:00	Arrival/Registration	8:30 -	Arrival/Registration			8:30 -	Arrival/Registration
9:00 - 9:05	Opening Remarks by Rachid Ouyed (University of Calgary)	8:30 - 9:00	Virtual 3D Social Space Demo: JAXA Station Led by Elizabeth Tasker (JAXA) [Optional]			8:30 - 9:00	Meet & Greet with Ralph for Remote Participants on Zoom
9:05 - 9:35	Keynote talk by Jim Stone (IAS)	9:00 - 9:30	Keynote talk by Lee Hartmann (University of Michigan)			9:00 - 9:20	REMOTE - A Fragment from the Start of Our World by Elizabeth Tasker (JAXA)
9:35 - 9:55	On the Genesis of Globular Clusters by Bill Harris (McMaster University)	9:30 - 9:50	REMOTE - Invited talk by Tom Ray (DIAS)			9:20 - 9:50	Keynote talk by Farzana Meru (University of Warwick)
9:55 - 10:15	The Formation of Star Clusters in High- resolution Galaxy Simulations by Tamara Koletic (McMaster University)	9:50 - 10:10	Super giant molecular clouds: From theory to reality by Christine D Wilson (McMaster University)			9:50 - 10:10	REMOTE - Demographics of Giant Planets: Constraints on Formation Theory and System Architectures by Michael Meyer (University of Michigan)
10:15 - 10:35	Pseudodisk Wind Launching during the Early Stages of Star Formation by Shantanu Basu (University of Western Ontario)	10:10 - 10:30	A More Realistic Interstellar Medium for Galaxy Simulations using Radiative Transfer and Molecular Hydrogen Chemistry by Padraic Odesse (McMaster University)			10:10 - 10:30	Disk Wind-Driven Formation of the First Planetary Cores by Olcay Goksu (McMaster University)
10:35 - 11:00	Coffee break	10:30 - 11:00	Coffee break			10:30 - 11:00	Coffee break
11:00 - 11:30	Keynote talk by Norman Murray (CITA / University of Toronto)	11:00 - 11:30	Keynote talk by Ryan Cloutier (McMaster University)			11:00 - 11:30	Keynote talk by Chris McKee (UC Berkeley)
11:30 - 11:50	Pathways to Planet Formation by Jess Speedie (University of Victoria)	11:30 - 11:50	PLATO and the Search for Habitable Planets around Sun-Like Stars by Rene Heller (MPS Göttingen)			11:30 - 11:50	Star Formation and Magnetic Field Amplification due to Galactic Spirals by Hector Robinson (McMaster University)
11:50 - 12:10	Magnetospheric accretion in T Tauri stars: what have we learned by Nuria Calvet (University of Michigan)	11:50 -	Lunch (provided)			11:50 - 12:10	Cosmic rays and their role in regulating star formation by Nicholas Owens (McMaster University)
12:10 - 12:30	Does the McMaster Planet Population Synthesis Model Reproduce the Radius Valley? by Bennett Skinner (McMaster University)	12:00 - 15:30		12:45 - 13:45 Virtual 3D Social Space		12:10 - 12:30	Relativistic Maxwell-Bloch Equations with Applications to Astrophysics by Ningyan Fang (University of Western Ontario)
12:30 - 13:50	Lunch (provided)			facilitated by Elizabeth Tasker (JAXA) [Optional]		12:30 - 13:50	Lunch (provided) + Group photos
13:30 - 13:45	Origins of Life Lab Tour Led by Maikel Rheinstädter [Optional; 15 spaces]			14:00 - 14:15 Origins of Life Lab Tour	Free meeting/chat		
13:50 - 14:20	Keynote talk by Alexandra Pontefract John Hoplkins University/APL)		(Joint screening in ABB 102 for CASCA members)	Led by Maikel Rheinstädter [Optional; 15 spaces]	rooms (ABB 272, 326, 326A) [Optional]	13:50 - 14:20	Keynote talk by Paul Higgs (McMaster University)
14:20 - 14:40	Exploring the Origins of Life through Experimentation and Modeling by Ben Pearce (Purdue University)			14:30 - 15:30 Planetarium Show		14:20 - 14:40	Ultra-Precise Super-Earth Masses from NIRPS Reveal Tentative Evidence for Water-Rich Formation by Drew Weisserman (McMaster University)
14:40 - 15:00	Using Cool Star Chemistry to Decode Planetary Compositiong by Nicole Gromek (McMaster University)			(BSB B149) [Optional]		14:40 - 15:00	The characterization of the exoplanet radius valley by Erik Gillis (McMaster University)
15:00 - 15:30	Coffee break	15:00 - 15:40	Coffee break			15:00 - 15:30	Coffee break
15:30 - 15:50	Molecular cloud-scale vs. Galaxy-scale Star Formation by James Wadsley (McMaster University)	15:40 - 16:00	REMOTE - Probing the Birthplaces of Planets: Modeling and characterization of the innermost regions of protoplanetary disks by Ezequiel Manzo Martinez (University of			15:30 - 15:50	Filamentary Hierarchies and Superbubbles by Rachel Pillsworth (McMaster University)
15:50 - 16:10	Exploring Star Formation in High-Resolution Simulations of NGC 5055 by Emily Rock (McMaster University)	16:00 - 16:20	Interactions by Fereshteh Rajabi (McMaster University)			15:50 - 16:10	The Two-Body Problem In [Ralph] Formation by Rachid Ouyed (University of Calgary)
16:10 - 16:30	The contribution of core fragmentation and inspiral on protostellar multiplicity and beyond by Rajika Kuruwita (Heidelberg Institute for Theoretical Studies)	16:20 - 16:40	Dicke's Superradiance in Astrophysical Masers: Modeling Periodic Flaring in G22.356+0.066 and G9.62+0.20E by Toktam Rashidi Shahri (McMaster University)			16:10 - 17:00	Special talk by Ralph Pudritz (McMaster University)
16:30 - 16:50	Revisiting the Eberswalde Delta, Mars: Constraining Formation Timescales Using Geomorphological Relations by Zara Zaman (McMaster University)	16:40 - 17:00	Ralph and Planet Formation by Yasuhiro Hasegawa			17:00 - 17:15	Closing remarks by Ben Pearce (Purdue University)
16:50 - 17:10	From Pixels to Predictions: AI's Role in Planetary-Scale Geospatial Analysis by Mikhail Klassen						
19:00	Banquet Dinner @ The Diplomat					18:30	Celebration Party @ Ralph's house