	Monday		
Morning session	Chair: Tibor Torok		
10:00:00 AM	Gathering and Intro	Tibor Torok	Predictive Science Inc.
10:30:00 AM	Formation of magnetic flux concentrations in turbulent convection zones (remote)	Sacha Brun	CEA Paris-Saclay
11:00:00 AM	Coffee		
11:30:00 AM	How much magnetic flux and energy do active regions carry away from the solar interior?	Sushant Mahajan	Stanford University
12:00:00 PM	Testing Theories of the Origin of the Solar Hemispherical Helicity Rules	Nic Brummell	University of California Santa Cruz
12:30:00 PM	Lunch		
Afternoon session	Chair: James Leake		
2:00:00 PM	Characterizing the Combined Effects of Diffusion Coefficients, Meridional Flow Profiles, and Flux Emergence Properties on the Buildup of the Polar Fields Using Surface-Flux Transport Modeling	Marc DeRosa	Lockheed Martin Solar and Astrophysics Laboratory
2:30:00 PM	Quantification of the Rate of Active Region Emergence on the Sun	Lisa Upton	Southwest Research Institute
3:00:00 PM	Coffee		
3:30:00 PM	Formation and energetics of shocks in a 3D flux emergence simulation	Angelos Giannis	University of Ioannina
4:00:00 PM	Effects of Twist Parameter Variations on the Emergence of Magnetic Flux Tubes	Vera Agalianou	University of Ioannina
4:30:00 PM	Discussion	Fernando Moreno-Insertis	Institute of Astrophysics of the Canary Islands
6:00:00 PM	Reception		
	Tuesday		
Morning session	Chair: Marc DeRosa		
10:00:00 AM	A novel method to measure and track the magnetic flux in solar active regions	Georgios Chintzoglou	Lockheed Martin Solar and Astrophysics Laboratory
10:30:00 AM	Moderate Nesting: A New Look at the Distribution of the Sun's Active Regions	Aimee Norton	Stanford University
11:00:00 AM	Coffee		
11:30:00 AM	Beyond Jr: Using Gauss's Separation Method to study the evolution of 3D current structures in the solar corona	Johnathan Stauffer	National Research Council, Naval Research Laboratory
12:00:00 PM	Pivot of the Emerging Bipolar Magnetic Region in the Birth of Sigmoidal Solar Active Regions	Ronald Moore	University of Alabama Hunstville
12:30:00 PM	Lunch		
Afternoon session	Chair: Aimee Norton		
2:00:00 PM	Towards a Robust Estimate of the Solar Photospheric Poynting and Helicity Flux	Xudong Sun	University of Hawaii
2:30:00 PM	Polarity Inversion Line helicities and solar eruptivity	Kostas Moraitis	University of Ioannina
3:00:00 PM	Coffee		
3:30:00 PM	Active regions' pre-solar-storm global patterns and local dynamics	Mausumi Dikpati	NSF, National Center for Astrophysical Research, High Altitude Observatory
4:00:00 PM	What are the Causes of Super Activity of Solar Active Regions?	Suman Dhakal	George Mason University
4:30:00 PM	Discussion and close	Xudong Sun	University of Hawaii
	Wednesday		
Morning session	Chair: Mark Linton		
10:00:00 AM	Recurrent jets from an arch filament system	Reetika Joshi	George Mason University
10:30:00 AM	The Magnetic Origin of Solar Coronal Jets and Campfires: SDO, IRIS, and Solar Orbiter Observations	Navdeep K. Panesar	Lockheed Martin Solar and Astrophysics Laboratory
11:00:00 AM	Coffee		
11:30:00 AM	Parametric simulations of the propagation of solar jets: investigating the solar origin of switchbacks	Étienne Pariat	French-Spanish Laboratory for Astrophysics in Canarias, CNRS
12:00:00 PM	Thin coronal jets and plasmoid-mediated reconnection: Insights from Solar Orbiter observations and Bifrost simulations	Daniel Nóbrega-Siverio	Institute of Astrophysics of the Canary Islands
12:30:00 PM	Insights into solar eruption dynamics and energy distribution through MHD + test-particle simulations	Antoine Strugarek	CEA Paris-Saclay
1:00:00 PM	Discussion and close	Étienne Pariat	French-Spanish Laboratory for Astrophysics in Canarias, CNRS

	Thursday		
Morning session	Chair: Vasyl Yurchyshyn		
10:00:00 AM	Synergies in High-Resolution Observations of the Solar Atmosphere to Unveil Small-Scale Energy Release during Flux Emergence	Salvo Guglielmino	Italian National Institute for Astrophysics
10:30:00 AM	Comparing Bifrost models of flux emergence with solar observations	Viggo Hansteen	SETI, Lockheed Martin Solar and Astrophysics Laboratory
11:00:00 AM	Coffee		
11:30:00 AM	Exploring magnetic flux cancellation from the solar photosphere to the corona	Fernando Moreno-Insertis	Institute of Astrophysics of the Canary Islands
12:00:00 PM	Solar Orbiter/EUI Observations and a Bifrost MHD Simulation of Fine-scale Dot-like Heating Events in Emerging Flux Regions	Sanjiv Tiwari	Lockheed Martin Solar and Astrophysics Laboratory
12:30:00 PM	Lunch		
Afternoon session	Chair: Lucas Tarr		
2:00:00 PM	Is Small-Scale Chromospheric Activity Driven by Dynamic Photospheric Magnetic Fields?	Vasyl Yurchyshyn	New Jersey Institute of Technology
2:30:00 PM	A Hypothesis for Creating and Sustaining the Chromosphere and its Chromospheric Fibrils	Sarah Martin	Helio Research
3:00:00 PM	SO/PHI: A novel perspective to boundary conditions for coronal models	Gherardo Valori	Max Planck Institute
3:30:00 PM	Discussion and close	Viggo Hansteen	SETI, Lockheed Martin Solar and Astrophysics Laboratory
6:00:00 PM	Dinner at Pueblos 877 Hornblend St, San Diego, CA 92109		
	Friday		
Morning session	Chair: Georgios Chintzoglou		
10:00:00 AM	Data driven simulations of emerging and eruptive active regions: validating against a ground truth flux emergence simulation	Lucas Tarr	National Solar Observatory
10:30:00 AM	Simulation of X-Flare resulting from collisional shearing in a setup inspired by AR 11158	Matthias Rempel	NSF, National Center for Astrophysical Research, High Altitude Observatory
11:00:00 AM	Coffee		
11:30:00 AM	Solar Eruptions triggered by Flux Emergence	Tibor Torok	Predictive Science Inc.
12:00:00 PM	Parametric study of scenarios of eruptions triggered by flux emergence in a non-zero beta environment	Alexis Blaise	CEA Paris-Saclay
12:30:00 PM	Discussion and Wrap up	Mark Linton	Self