

CHARA and NPOI Science Meeting

Monday, March 18, 2019

Time	Length	Speaker	Title
8:30	30		<i>Registration</i>
		Chair: Gerard van Belle	
9:00	10	Jeffrey Hall	Welcome
9:10	30	Douglas Gies	Opening Remarks and CHARA Year in Review
9:40	20	Theo ten Brummelaar	AO Update - CLASSIC/CLIMB Upgrade
10:00	20	Judit Sturmman	Recent Developments in the Lab
10:20	20	Laszlo Sturmman	Hardware Improvements and Plans
10:40	30		<i>Coffee Break</i>
		Chair: Katie Gordon	
11:10	20	Francois Reynaud	Aloha **REMOTE**
11:30	20	Nils Turner	Weather, Seeing, and Computer Upgrades
11:50	20	Chris Farrington	Scheduling and Night Operations
12:10	20	Norm Vargas	Observing Statistics
12:30	80		<i>Lunch</i>
		Chair: Katie Lester	
13:50	20	Nic Scott	The future of FLUOR
14:10	20	Narsireddy Anugu	MIRC-X and MYSTIC Update
14:30	20	Denis Mourard	Update on the developments of CHARA/SPICA
14:50	20	Fabien Patru	Status and plans for SPICA fringe tracking
15:10	30		<i>Coffee Break</i>
		Chair: Robert Klement	
15:40	20	Tim Buschmann	Development of the CHARA OPLE System
16:00	20	Gerard van Belle	NPOI
16:20	20	Anthony Meilland	The installation and test of MATISSE, the new VLTI mid-infrared instrument
16:40			<i>End of Day</i>
18:00			<i>Reception at Lowell Observatory</i>

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Tuesday, March 19, 2019

		Chair: Denis Mourard	
9:00	20	Jeremy Jones	Remote Operations at CHARA
9:20	20	Stephen Ridgway	NOAO TAC experience with CHARA proposals
9:40	20	Gail Schaefer	Results from the Community Access Time
10:00	20	Tom Armstrong	The Visibility Null vs. Wavelength as an Atmosphere Probe
10:20	30		<i>Coffee Break</i>
		Chair: Narsi Anugu	
10:50	20	Ellyn Baines	Recent Results from NPOI and CHARA
11:10	20	Tyler Ellis	Radii of Late Type Dwarfs and Exoplanet Hosts
11:30	20	Katie Gordon	Angular Diameters and Effective Temperatures of B stars - Results!
11:50	20	Arturo Martinez	Updates to Stellar Surface Imaging & Modeling
12:10	90		<i>Lunch</i>
		Chair: Chris Farrington	
13:40	20	Rachael Roettenbacher	The Next Steps for Resolving Spotted Stars
14:00	20	Robert Klement	Updates on Be stars and BA supergiants with VEGA
14:20	20	Tyler Gardner	Prospects for Astrometric Detection of Giant Planets in Hot Binary Systems
14:40	10		<i>Group Photo</i>
14:50	30		<i>Coffee Break</i>
		Chair: Gail Schaefer	
15:20	20	Katie Lester	Visual Orbits of Spectroscopic Binaries
15:40	20	Lisa Prato	Precise Binary Orbits with NPOI & CSHELL
16:00	20	Rachel Matson	Detecting Unresolved Binaries in Exoplanet Transit Surveys with Speckle Interferometry
16:20	20	Michelle Creech-Eakman	Status Update and Near-term Plans for MROI
16:40		End	

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Wednesday, March 20, 2019

9:00	75	Douglas Gies	Discussion: Future Plans at the CHARA Array
10:15	30		<i>Coffee Break</i>
10:45	75	Gerard van Belle	Discussion: Plans for Interferometry in the Astro2020 Decadal Survey
12:00			<i>Lunch</i>
14:00	30		Depart for NPOI
14:30	120		Tour of NPOI at Anderson Mesa
16:30	30		Return to Flagstaff
17:00			