



CHARA Array 2017B Observing Proposal Summary

Program Number	PI	Co-I's	Title	Dates Assigned
<b>CHARA Classic Programs</b>				
C1	Kervella	Merand, Trahin, Borginet, Gallenne, Nardetto	Completion of the CHARA/VLTI Interferometric Cepheid Survey in a view of GAIA's Parallaxes	Aug 8-11, Oct 18-20
C2	Kishimoto	ten Brummelaar, Farrington, Anderson	Resolving the nature of the AGN Torus	Sept 2-4 (2nd half)
C4/P6	Boyajian/von Braun	Ellis, ten Brummelaar, Farrington, McAlister, Gies, van Belle, R. White, Jones, Ireland, Huber, Fischer	Diameters and temperatures of Main-Sequence FG Stars	Aug 14-15, Oct 28-29
NOAO(C5/P11)	von Braun	Boyajian, van Belle, Ellis	Radii of late-type dwarfs, exoplanet hosts, and exoplanet host candidates	Aug 12-13, Oct 31
NOAO(C6)	Kaminski		Stellar Radii of M-dwarfs	Aug 1-2, Nov 30-Dec1
NOAO(C7)	Baines	Zielenski, Vanko, Niedzielski, Wolszczan	Measuring Candidate Exoplanet Host Star Radii	Aug 6-7, Dec 2-3
<b>CLIMB Programs</b>				
CL1	Farrington	ten Brummelaar, Mason, Schaefer, Gies, Fekel	Long Term Monitoring of Massive and SFP Binaries	Aug 5, Sept 8-9, Oct 1
CL2	Lester	Farrington, Gies, Schaefer	Astrophysical Parameters for A- and F-type Stars in Spectroscopic Binaries	Aug 3-4, Sept 6-7, Oct 2, Nov 29, Dec 20-21
CL3/P5/J2	Baron	Ireland, Casagrande, Huber, ten Brummelaar, Boyajian	PAVO vs JOUFLU vs CLIMB: Stellar diameters and systematic errors	Dec 17-19
CL4/P9	White	Huber, Baron, Vrijmoet, Ireland, Tuthill, Bedding, Aufdenberg, Baines, Collet, Neilson	Measuring limb-darkening at visible wavelengths with CHARA	Nov 20-21
NOAO(CL5)	Richardson	Moffat, Williams, Shenar, St-Louis	Weighing Evolved Massive Stars in Binary Systems with Interferometry	Aug 31-Sept 1
NOAO(CL6)	Leutenegger	Cohen, Gagne, Sana	Search for long period companions of putatively single X-ray emitting WR stars	Sept 2-5 (1st half)
<b>JOUFLU Programs</b>				
ALOHA	Reynaud	Ludovic Grossard MC	ALOHA @ 1.55 and 3.39 microns	Oct 21-23
J1	Scott	ten Brummelaar, Mennesson, Nunez, Coude du Foresto, Absil	Monitoring of Known Variable Exozodiacal Disks	Aug 7-8, Sept 5-6, Nov 26-28, Dec 22
J2/CL3/P5	Baron	Ireland, Casagrande, Huber, ten Brummelaar, Boyajian	PAVO vs JOUFLU vs CLIMB: Stellar diameters and systematic errors	Dec 17-19
<b>MIRC Programs</b>				
M1	Anugu	Kraus, Kluska, Davies, Labdon, Monnier	Imaging the circumbinary and circumstellar disks around 6 post-AGB binaries	Aug 19-20, Nov 18-19
M3	Baron	Lester, Martinez, Monnier	Diameters of K and M Giants in Symbiotic Systems	Nov 1-4
M7	Kluska	Baron, Davies, Hone, Kraus, Monnier	Imaging the disk asymmetry around MWC158 orbiting at 1AU	Nov 14, Dec 11
M8	Martinez	Baron, Monnier	Imaging Rapid Rotators with CHARA/MIRC	Oct 24-27
M9	Monnier	Gardner	MIRC Imaging Astrometry of Substellar Companions in Close Binary Systems	Sept 26-30
M10	Monnier	Gardner, Rauscher	MIRC6T observations of Hot Jupiter UPS And b and High Contrast Binaries	Oct 3-10
M11	Monnier	ten Brummelaar, Anugum Setterholm, Gardner, Baron	Phase 1 Upgrade of the Michigan Infrared Combiner with First Light C-red detector	Sept 21-25, Dec 12-16
M12	Norris	Baron, Monnier, Chiavassa, Montarges	Long Term imaging of Red Supergiants with CHARA/MIRC	Aug 16-18, Sept 17-20
M13	Roettenbacher	Monnier, Korhonen, Hummel	Imaging the Spotted, Active Giant of UX Ari with MIRC	Nov 13,15,17
M14/P4	Egeland	Martens, R. White, Baron, Jones, Monnier, Roettenbacher	Star Spots and Radii of Soar Analogues	Aug 21-23
M15	Schaefer	Farrington, Gies, Monnier, Richardson	Mapping the orbit of the O-star triple iota Orionis	Oct 24,26,30, Nov 16
<b>PAVO Programs</b>				
P1	Jones	R. White, Boyajian, Schaefer, Baines, Ireland	How old are the nearest A-stars?	Sept 7-9, Nov 29-Dec 3
P2	Quinn	Jones, R. White	Open Cluster Ages from sizes of Giants and A-stars	Dec 20-21
P3	Tuthill	Huber, T. White	Benchmark PSF references for the JWST Interferometer	Nov 20-21
P4/M14	Egeland	Martens, R. White, Baron, Jones, Monnier, Roettenbacher	Star Spots and Radii of Soar Analogues	Dec 22-23
P5/CL3/J2	Baron	Ireland, Casagrande, Huber, ten Brummelaar, Boyajian	PAVO vs JOUFLU vs CLIMB: Stellar diameters and systematic errors	Dec 17-19
P6/C4	Boyajian/von Braun	Ellis, ten Brummelaar, Farrington, McAlister, Gies, van Belle, R. White, Jones, Ireland, Huber, Fischer	Diameters and temperatures of Main-Sequence FG Stars	Aug 14-15, Oct 28-29
P7/V11	Huber	T. White, Creevy, Boyajian, Ireland, Tuthill, Li, Stello, Silva Aguirre, Nardetto, Mourard, Grunblatt	Paving the way for galactic Archaeology: Angular diameters of oscillating red giants	Nov 26-28
P9/CL4	White	Huber, Baron, Vrijmoet, Ireland, Tuthill, Bedding, Aufdenberg, Baines, Collet, Neilson	Measuring limb-darkening at visible wavelengths with CHARA	Nov 22, 24-25
P10/V8	Nardetto	Mourard, Kervella, Merand, Gallenne, Trahin, Borginet, Gieren, Storm, Pietrzynski, Graczyk, Pilecki, Anderson, Mathias, Neilson, Fouque, Poretti, Ranier, Ligi, Huber, Ireland, White	The visible environment of Cepheids in the visible domain	Oct 18, Nov 12
NOAO(P11/C5)	von Braun	Boyajian, van Belle, Ellis	Radii of late-type dwarfs, exoplanet hosts, and exoplanet host candidates	Aug 12-13, Oct 31
<b>VEGA Programs</b>				
V1	VEGA	VEGA Team	Multiple Proposals	Aug 24-30, Sept 10-16, Oct 11-17, Nov 5-11, Dec 4-10
				<b>Telescope downtime</b> Dec 24-31 Jan 1-31