

European Single Dish School in the Era of Arrays



PROGRAMME

Monday, September 27

0900–0915	Welcome	<i>(M. Kramer)</i>
0915–1000	Fundamentals of Radio Astronomy I	<i>(M. Kramer)</i>
1000–1100	Fundamentals of Radio Astronomy II	<i>(J. Kerp)</i>
1100–1130	Coffee Break	
1130–1230	Receiver Systems	<i>(R. Davis)</i>
1230–1330	Multi-Beam Observations	<i>(U. Klein)</i>
1330–1430	LUNCH	
1430–1500	Why Single-Dish?/ Future of Single-Dish Radio Astronomy	<i>(A. Possenti)</i>
1500–1600	Polarization	<i>(R. Beck)</i>
1600–1630	Coffee Break	
1630–1730	Spectral Line Observing	<i>(D. Muders)</i>
1730–1800	The Hands-On Projects: Organization	<i>(J. Anderson)</i>

Tuesday, September 28

0900–1000	Pulsar Observations	(D. Champion)
1000–1100	Sky Mapping	(W. Reich)
1100–1130	Coffee Break	
1130–1230	HI Observations	(H.-R. Klöckner)
1230–1330	Masers	(W. Vlemmings)
1330–1430	LUNCH	
1430–1530	Variability Monitoring	(E. Angelakis)
1530–1630	LOFAR	(J. Anderson)
1630–1700	Coffee Break	
1700–1800	Dealing With RFI	(A. Jessner)

Wednesday, September 29

Group I

0830–0900	Assembly at MPIfR	
0900–1000	Travel to Effelsberg	
1000–1300	Observation Sessions/Tours	(various)
1300–1330	Group Photograph	
1330–1500	LUNCH	
1500–1600	Travel back to MPIfR	
1600–1900	Remote Observing Sessions	(various)

Group II

0830–0900	Assembly at MPIfR	
0900–1200	Remote Observing Sessions	(various)
1200–1300	Travel to Effelsberg	
1300–1330	Group Photograph	
1330–1500	LUNCH	
1500–1800	Observation Sessions/Tours	(various)
1800–1900	Travel back to MPIfR	

Thursday, September 30

0900–1000	Calibration Techniques	<i>(U. Bach)</i>
1000–1100	Reduction and Analysis Techniques I	<i>(various)</i>
1100–1130	Coffee Break	
1130–1230	Reduction and Analysis Techniques II	<i>(various)</i>
1230–1330	LUNCH	
1330–1530	Hands-On Projects	<i>(various)</i>
1530–1600	Coffee Break	
1600–1800	Hands-On Projects (continued)	<i>(various)</i>
1800–1900	Travel to Conference Dinner Restaurant	
1900–.....	Conference Dinner at <i>Bierhaus Machold</i> Heerstraße 52 53111 Bonn Phone: 0228 963-7877	

Friday, October 01

0900–1030	Hands-On Projects (continued)	<i>(various)</i>
1030–1100	Coffee Break	
1100–1130	Single Dish Opportunities	<i>(A. Kraus)</i>
1130–1300	Writing Effective Telescope Proposals	<i>(B. Stappers)</i>
1300–1400	LUNCH	
1400–1430	Hands-On Projects Presentation Preparation	<i>(various)</i>
1430–1530	Hands-On Presentations (10 minute talks)	
1530–1600	Coffee Break	
1600–1700	Hands-On Presentations (10 minute talks)	
1700	End of School	