

Date/Time	Talk	Speaker
Wednesday		
25-May-16		
FB (Fysik Origo): Fysikgården 4		
http://maps.chalmers.se/#0b9165c5-de3d-407d-a8e6-c7d959118eef		
Overview		Chair Wild
9:00	Welcome	Conway
9:10	Development Vision: Update from the Working Group	Cox
Regional Overview Talks		Chair Wild
9:30	European ALMA Development (+call for studies)	Testi
10:00	Chilean / JAO ALMA Development	Whyborn
10:30-10:50	Coffee (and Posters)	
10:50	East Asian ALMA Development	Iono
11:25	An overview of ALMA Development in North America	Wooten
12:05	Band 5	Yagoubov
12:30-14:00	Lunch at OOTO	
Instrumentation 1: Receivers and Optics		Chair Whyborn
14:00	Band 1 Receiver Status	Huang
14:20	Band 1: Chilean contributions for ALMA Bands 1 and 2+3	Mena
14:40	Band 2 / 2+3 Workshop Summary	Laing
15:00	Improvement in high frequency bands and opportunity for large telescope instrumentation	Baryshev
15:20-15:40	Coffee (and Posters)	
15:40	Development of SIS mixers for future receivers at NAOJ	Kojima
16:00	Optics research for future receivers at NAOJ	Gonzalez
16:20	Technologies for mm and sub-mm waves sideband separating receivers	Belitzky
16:40-17:20	Discussion: Receivers	
Poster Ads 1		Chair Tan
17:20	Digital sideband separation and digital equalizer for ALMA (poster)	Baryshev
17:25	High Current Density SIS Junctions for Sub-mm Wave Mixers (poster)	Kroug
17:30	Single-dish/Interferometer Data Combination GUI software (poster)	Burkutean
17:35	GUI interface for ALMA archive searches (poster)	Massardi
Thursday		
26-May-16		
FB (Fysik Origo): Fysikgården 4		
http://maps.chalmers.se/#0b9165c5-de3d-407d-a8e6-c7d959118eef		
Instrumentation 2: Correlators, Digitisers, and Downconversion		Chair Saito
09:00	Baseline Correlator Upgrades	Wooten
09:15	Next generation (NG) ALMA Correlator	Quertier
09:30	Digitiser and Correlator Upgrades	Quertier
09:50	Current developments in the NRC correlator program	Knee
10:10-10:30	Coffee (and Posters)	
10:30	Total Power Spectrometer	Iguchi
10:50	VLBI with ALMA	Ros
Software and Analysis Tools		Chair Wooten
11:10	Polarisation conversion for VLBI	Marti-Vidal
11:30	Simulation tools (poster)	Marti-Vidal
11:35	Fringe-fitting and VLBI calibration in CASA	Kettenis
11:55	Phase fluctuations at Chajnantor	Tilanus
12:15	Requirements for phase correction - experience from long-baseline observations	Richards
12:35-14:00	Lunch	
14:00	Developing Future ALMA Proposal Submission Tools	Bridger
14:20	Archive development	Stoehr
14:40	Integrated Alarm System for the ALMA Observatory	Chavan
15:00	CASA High Performance Computing: Intro, overview, future	Castro
15:20	CASA High Performance Computing: CASA Parallelisation Tutorial	Gonzalez Villalba
15:40	Coffee (Concurrent with discussion - Not a poster session)	
15:40-16:20	Discussion: Digital Electronics and Software	
16:30-18:00	Lab Tours at Chalmers	
19:30	Conference Dinner	

Friday		27-May-16	
		HB2 (Hörsalar HB): Hörsalsvägen 8	
		http://maps.chalmers.se/#578cda45-503c-4490-b9e6-424733bdc707	
		Solar Observations	Chair Fuller
09:00	A revolutionizing new view at our Sun with ALMA		Wedemeyer
09:20	Solar Observation using ALMA Band 1 Receiver (poster)		Chiong
		Single Dish and Synergies with other (sub)mm facilities	Chair Fuller
09:25	ASTE (poster)		Lee
09:30	LLAMA (poster)		de Graauw
09:35	CCAT		Bertoldi
10:00-10:25		Coffee (and Posters)	
10:25	APEX		Wyrowski
10:45	Recent progress and future development of Nobeyama 45-m Telescope		Saito
11:05	IRAM: NOEMA and the 30m		Gueth
11:25	The ESO Single Dish Strategy Working Group Report		Testi
11:50-12:30		Discussion: Synergies and Single Dish	Chair Testi
12:30-14:00		Lunch	
14:00-16:00		Conclusions: Working towards ALMA 2030, Developers' working groups, and discussion	Chair Laing
16:00		Adjourn	