

HELCASTS 5th Bi-annual Steering Committee Meeting

Trinity College Dublin – 8-9 Nov 2016

Tuesday 8th November 2016

	Initial comments	
09:30 – 09:45	Welcome and introduction	P. Gallagher
09:45 – 10:00	Aims of the meeting	R. Harrison, J. Davies
	WP1: Management	
10:00 – 10:30	Report on status of HELCATS project at 30 months and WP1 status	R. Harrison (WP1 lead)
	WP1 Status including remaining deliverables and work to be done	R. Harrison
10:30 – 11:00	COFFEE/TEA	
	WP2: Producing a definitive catalogue of CMEs imaged by STEREO/HI	
11:00 – 11:45	WP2 Overview and status, incl. remaining deliverables and work to be done	J. Davies (WP2 lead)
	Task 2.1: Manual CME identification catalogue	D. Barnes
	Task 2.2: Automatic CME identification catalogue	L. Rodriguez
	Task 2.3: Comparison of CME catalogues	N. Mrotzek
	WP3: Deriving/cataloguing the kinetic properties of STEREO/HI CMEs based on geometrical and forward modelling	
11:45 – 12:30	WP3 Overview and status, incl. remaining deliverables and work to be done	V. Bothmer (WP3 lead)(Skype)
	Task 3.1: Geometrical modelling	D. Barnes
	Task 3.2: Forward modelling	A. Pluta (Skype)
	Task 3.3: Inverse modelling	P. Gallagher
	Task 3.4: Comparison of modelling results	N. Mrotzek
12:30 – 14:00	LUNCH	
	WP4: Verifying the kinematic properties of STEREO/HI CMEs against in-situ CME observations and coronal sources	
14:00 – 14:45	WP4 Overview and status, incl. remaining deliverables and work to be done	C. Möstl (WP4 lead)
	Task 4.1: Comparing to coronal sources	N. Mrotzek
	Task 4.2: In-situ comparison	E. Kilpua
	Task 4.3: Assessing the validity of HI modelling	C. Möstl
	WP5: Producing a definitive catalogue of CIRs imaged by STEREO/HI that includes verified model-derived kinematic properties	
14:45 – 15:30	WP5 Overview and status, incl. remaining deliverables and work to be done	A. Rouillard (WP5 lead)
	Task 5.1: Cataloguing the occurrence of CIRs	I. Plotnikov
	Task 5.2: Deriving/cataloguing the kinematic variation of CIRs	A. Rouillard
	Task 5.3: Comparing back-projected CIR tracks with coronal sources	A. Rouillard
	Task 5.4: Comparing forward-projected CIR tracks with in-situ data	A. Rouillard
15:30 – 16:00	COFFEE/TEA	
	WP6: Initialising advanced numerical models based on the kinetic properties of STEREO/HI CMEs and CIRs	
16:00 – 16:45	WP6 Overview and status, incl. remaining deliverables and work to be done	A. Rouillard (WP6 lead)
	Task 6.1: Assimilating HI images into model background solar wind	R. Pinto
	Task 6.2: Assessing the use of HI to initialize Enlil	R. Pinto
	Task 6.3: Continual assimilation of HI data into Enlil and comparison with standard techniques	A. Rouillard
	WP7: assessing the complementary nature of radio measurements of solar wind transients	
16:45 – 17:30	WP7 Overview and status, incl. remaining deliverables and work to be done	J. Eastwood (WP7 lead)
	Task 7.1: Identifying/analyzing events observed in HI and IPS	M. Bisi
	Task 7.2: Identifying/analyzing transients observed by HI and in Type II	V. Krupar
17:30	END OF SESSION	

Wednesday 9th November 2016

WP8: dissemination		
09:00 – 09:45	WP8 Overview and status, incl. remaining deliverables and work to be done	C. Perry (WP8 lead)
	Task 8.1: Publication of results and conclusions	
	Task 8.2: Annual open meetings, presentations etc...	
	Task 8.3: Installation of relevant documents, catalogues, publications	
	Task 8.4: Integrate with relevant, established community facilities	
	Task 8.5: Dissemination of information to the public and policy makers	
Schedule and actions to end of project		
09:45 – 10:00	Review of outstanding actions	R. Harrison, J. Davies
10:00 – 10:15	Schedule to end of project	R. Harrison, J. Davies
10:15 – 10:30	Arrangements for final Annual Open Workshop and SC Closed meeting	J. Eastwood, R. Harrison
10:30 – 11:00	COFFEE/TEA	
Post-HELCATS and AOB		
11:00 – 12:00	Post HELCATS and H2020: Strategy, next steps and actions	All
12:00 – 12:30	Open discussion on any outstanding issues and AOB	All
12:30 – 14:00	LUNCH	
14:00 – 15:00	Open discussion on any outstanding issues and AOB	All
15:00	COFFEE/TEA and END OF MEETING	