

WEAVE All-Hands Meeting 2017: Programme

Wednesday 1st November (Springerzaal)

08:30–09:15 REGISTRATION

09:15–09:30 Welcome and goals of meeting (Scott Trager)
09:30–09:45 WEAVE: view from the ING Board (Johan Knapen)
09:45–10:00 WEAVE: Observatory's view (Marc Balcells)
10:00–10:15 WEAVE: Project status and schedule (Don Carlos Abrams)
10:15–10:30 Systems – PRI: Prime Focus (Kevin Dee)
10:30–10:45 Systems – POS: Positioner (Ian Lewis)

10:45–11:15 COFFEE Foyer of Springerzaal

11:15–11:30 Systems – SPE: Spectrograph (Remko Stuik)
11:30–11:40 Science – WHT Calibration system (Diego Cano Infantes)
11:40–11:55 Science – Operational Rehearsals: lessons from OpR2/2.5, forward look to OpR3 (David Murphy)
11:55–12:15 Science – WEAVE-LOFAR (Dan Smith)
12:15–12:30 Science – WEAVE-QSO (Mat Pieri)
12:30–12:45 Science – WEAVE-Apertif (Jesus Falcon Barroso)

12:45–14:00 LUNCH Foyer of Springerzaal

14:00–14:15 Science – Stellar Populations at Intermediate Redshifts: StePS (Bianca Poggianti & Angela Iovino)
14:15–14:30 Science – Galaxy Clusters (J. Alfonso L. Aguerri)
14:30–14:45 Systems – OCS: Observatory Control System (Sergio Pico)
14:45–15:00 Systems – CPS: Core Processing System (Nic Walton)
15:00–15:15 Systems – APS: Advanced Processing System (Cristina Zurita)
15:15–15:30 Science/ Calibrations – White Dwarfs (Boris Gaensicke)

15:30–16:00 COFFEE Foyer of Springerzaal

16:00–16:05 Science – Announcements / Break-out sessions for Thursday (Shoko Jin)
16:05–16:25 Science – Galactic Archaeology (Vanessa Hill)
16:25–16:40 Science/ Calibrations – Open Clusters (Antonella Vallenari)
16:40–16:55 Science – Stellar, Circumstellar and Interstellar Physics: SCIP (Janet Drew)
16:55–17:10 Systems – WAS: WEAVE Archive System (Emilio Molinari)
17:10–17:30 Talk by WEAVE PI (Gavin Dalton)

18:30 Reception sponsored by the City of Groningen (city centre – Bruinszaal, Academy Building)

Thursday 2nd November (please see room allocations sheets)

09:00–10:30 Break-out sessions

10:30–11:00 COFFEE

11:00–12:30 Break-out sessions

12:30–14:00 LUNCH

14:00–15:30 Break-out sessions

15:30–16:00 COFFEE

16:00–18:00 Break-out sessions

19:15 MEETING DINNER Restaurant Inspirations (MartiniPlaza)

Friday 3rd November (Room 14)

09:15–09:30 WEAVE Commissioning (Chris Benn)

09:30–10:30 Science Teams – 1~2 slide summaries of break-out sessions and outlook

10:30–11:00 COFFEE *Topsportlounge*

11:00–12:00 Engineering Teams – 1~2 slide summaries of break-out sessions and outlook

12:00–12:30 Road Map: Planning for 2018 (Scott Trager / Gavin Dalton)

12:30–14:00 LUNCH *Topsportlounge*

Room allocations for Thursday's break-out sessions

(Please see the detailed timetable for further information.)

room	09:00-09:30	09:30-10:00	10:00-10:30	11:00-11:30	11:30-12:00	12:00-12:30	room
1	Galactic Archaeology (GA)			GA+WL+WQ+WD configure exercises			1
2	SCIP			SCIP			2
3	WEAVE-LOFAR (WL)			Sky subtr.	-	-	3
4	WEAVE-QSO (WQ)			-			4
5	LIFU data reduction			WEAVE-Apertif (WA)			5
6	Galaxy Clusters			Galaxy Clusters			6
9	WEAVE-WD (WD)			-			9
10a	SPA		SPE+CPS	-			10a
10b	AIT schedule		rem. reviews	ICD req.	FIB system	FIB testing	10b
11a	StePS			-	Scheduling long exposures		11a

Italics = closed session (see detailed timetable for further details)

room	13:40-14:00	14:00-14:30	14:30-15:00	15:00-15:30	16:00(-18:00)	room
1	-	Stellar CDPs incl. codes	-		-	1
2	-	SCIP			SCIP	2
3	-	-	Stellar calibrations		OCS interf. tests	3
4	-	-	-	highlat (STLs)	-	4
5	-	WA			WA	5
6	-	-	14.50~ StePS+Galaxy Clusters		-	6
9	-	-	Scheduler (dev. issues only)		-	9
10a	Confluence/JIRA Q&A	-	-	SPE AIT	SWG+	10a
10b	-	Eng. Commissioning workflow	-			10b
11a	-	Redshift identification	-		-	11a

Some WEAVE Abbreviations:

APS = Advanced Processing System

CDP = Contributed Data Products (data and code)

CPS = Core Processing System

GA = Galactic Archaeology

IS = Instrument Scientist

OCS = Observatory Control System

SCIP = Stellar, Circumstellar and Interstellar Physics

StePS = Stellar Populations at intermediate redshifts Survey

SPA = Science Processing and Analysis

SWG = Survey Working Group

WA = WEAVE-Apertif

WAS = WEAVE Archive System

WD = WEAVE-WD

WL = WEAVE-LOFAR

WQ = WEAVE-QSO

Block 1: 09:00-10:30					
room	session name	session leader	team(s)/people involved	duration	max.
1	Galactic Archaeology (GA)	Vanessa Hill	GA team	1.5 hrs	25
2	SCIP	Janet Drew	SCIP team	1.5 hrs	15-25
3	WEAVE-LOFAR (WL)	Dan Smith	WL team	1.5 hrs	5
4	WEAVE-QSO (WQ)	Mat Pieri	WQ team	1.5 hrs	<10
5	LIFU data reduction	Jesus Falcon-Barroso	- selected members of WEAVE-Apertif - CPS (Luis, David)	1.5 hrs	10
6	Galaxy Clusters	J. Alfonso L. Aguerra	Galaxy Clusters team	1.5 hrs	15
9	WEAVE-WD (WD)	Boris Gaensicke	WD team	1.5 hrs	5
10a	SPA <i>closed session for SPA</i>	Nic Walton	- SPA team, including: - OCS (Sergio) - CPS (Nic, Clare, Jim, Mike) - APS (Cristina + Carlos to Skype) - WAS (Emilio + Marcello to Skype) - Cecilia, Lilian, Chris	1.5 hrs	10
10a	SPE (incl. detectors) + CPS (SPA in-session break-out)	Jim Lewis	- CPS (Jim + relevant others) - SPE (Remko) - OCS (Sergio)	30 min (10:00-10:30)	N/A
10b (1/2)	AIT schedule (Aim: review alignment of AIT plan with schedule) <i>closed session for Engineering Team</i>	Kevin Middleton / Georgia Bishop	- Engineering team - Kevin Middleton, Georgia - Don Carlos - Gavin - Kevin Dee - Ian Lewis	1 hr (9:00-10:00)	10
10b (2/2)	Arrangements for remaining reviews (PRI system, overall wrap-up review) <i>closed session</i>	Kevin Middleton	- Kevin Middleton, Georgia - Don Carlos - Gavin - Kevin Dee - Scott	30 min (10:00-10:30)	10
11a	StePS	Bianca Poggianti	StePS team	1.5 hrs	10

Block 2: 11:00-12:30					
	session name	session leader	team(s)/people involved	duration	max.
1	GA + WL + WQ + WD configure exercises	Dan Smith	- GA (Frederic) - WL (Dan) - WQ (Debopam) - WD (Roberto) - David Terrett - Ellen	1.5 hrs	10
2	SCIP	Janet Drew / Tim Gledhill	SCIP team	1.5 hrs	15-25
3	Sky subtraction	Mike Irwin	- Lilian, Cecilia, Chris - CPS (Mike, Jim, +?) - SCIP (Janet - nebular data/CaT region) - StePS (Amata, Angela, Bianca) - WL (Ken) - WQ (Mat) - Gavin	30 min (11:00-11:30)	15
4	-				
5	WEAVE-Apertif (WA)	Jesus Falcon-Barroso	WA team	1.5 hrs	15
6	Galaxy Clusters	J. Alfonso L. Aguerra	Galaxy Clusters team	1.5 hrs	15
9	-				
10a	-				
10b (1/3)	Testing of ICD requirements <i>closed session</i>	Kevin Middleton / Georgia Bishop	- Kevin Middleton, Georgia - Don Carlos	30 min (11:00-11:30)	5
10b (2/3)	Fibre management system <i>closed session</i>	Georgia Bishop	- Georgia, Kevin Middleton - Don Carlos - Kevin Dee - Ian Lewis - Remko	30 min (11:30-12:00)	5
10b (3/3)	Testing of fibres at telescope with back illumination <i>closed session for Engineering Team</i>	Georgia Bishop	- Georgia, Kevin Middleton - Don Carlos - Ian Lewis - Kevin Dee - Remko - interested Engineering team members	30 min (12:00-12:30)	5
11a	Scheduling long exposures	Chris Benn	- OCS (Sergio) - Chris, Cecilia, Lilian - SCIP HR (Maria, Artemio) - StePS (Angela, Amata, Bianca) - WL (Ken) - Steve Guest - Scott	1 hr (11:30-12:30)	15

Confluence/JIRA Q&A session 13:40-14:00					
room	session name	session leader	team(s)/people involved	duration	max.
10a	Confluence/JIRA Q&A session	Don Carlos Abrams	anyone with questions on Confluence/JIRA!	20 min	N/A

Block 3: 14:00-15:30					
room	session name	session leader	team(s)/people involved	duration	max.
1	Stellar CDPs (Contributed Data Products) - includes contributed code	Vanessa Hill	- selected members of: GA (including: Antonio Frasca, Antonella Vallenari) SCIP WD - CPS (Clare) - APS (Carlos via Skype) - WAS (Emilio + Marcello via Skype)	1 hr (14:00-15:00)	15
2	SCIP	Janet Drew	- SCIP team - APS (Cristina to join at 15.00)	1.5 hrs	15-25
3	Stellar calibrations (flux / astrophysical)	Boris Gaensicke / Sara Lucatello	- Lilian, Cecilia (until 14.30) - CPS (Mike, Jim, +...?) - GA (Sofia, Sara) - SCIP (Sergio Simon-Diaz) - WD (Boris, Roberto)	1 hr (14:30-15:30)	15
4	GA + WL + WQ common-area survey discussion (not including configure) <i>closed session</i>	Vanessa Hill	- GA (Vanessa) - WL (Dan) - WQ (Mat)	30 min (15:00-15:30)	5
5	WEAVE-Apertif (WA)	Jesus Falcon-Barroso	WA team	1.5 hrs	15
6	StePS + Galaxy Clusters (discussion/comparison of OpR2.5 results)	Bianca Poggianti / J. Alfonso L. Aguerra	- StePS team - Galaxy Clusters team	40 min (14:50-15:30)	25
9	Scheduler (pure development issues only) <i>closed session</i>	Sergio Pico	- Sergio Pico - Steve Guest - Cecilia, Lilian - Chris (to join at 15.00)	1 hr (14.30-15.30)	5
10a	Spectrograph AIT on interfaces on WHT (slit-head handling, cabling and other interfaces in GHRIL) <i>closed session</i>	Remko Stuik	- Remko - Kevin Dee - Niels Tromp - Georgia	30 min (15:00-15:30)	5
10b	Engineering Commissioning Workflow (Aim: review draft workflow of tasks for engineering commissioning) <i>closed session for Engineering Team</i>	Kevin Middleton	- IS (Chris Benn) - OCS (Sergio Pico, until 14.30) - Kevin Middleton, Georgia - Ian Lewis - Gavin (see also 11a) - Don Carlos - David Terrett - Kevin Dee - Engineering team members	1 hr (14:00-15:00)	15
11a	Redshift identification	Ken Duncan	- StePS team - Galaxy Clusters (Jairo + Alfonso and others if available) - WL (Ken, Dan) - WQ (Mat, Debopam) - APS (Cristina) - Scott - Gavin (see also 10b)	1 hr (14:00-15:00)	25

Block 4: 16:00-18:00					
room	session name	session leader	team(s)/people involved	duration	max.
1	-				
2	SCIP splinters (TBD)	TBD	SCIP team (minus Janet, Maria, Tim, QAG(?))	1.5 hrs	15-20
3	OCS - testing of external interfaces (Review system n-squared diagram) <i>closed session for Engineering Team</i>	Kevin Middleton	- Kevin Middleton, Georgia - OCS (Sergio) - Don Carlos - interested Engineering Team members	30 min (16:00-16:30)	5
4	-				
5	WEAVE-Apertif	Isabel Perez	WA team (minus Jesus, Kelley, QAG(?))	1.5 hrs	15
6	-				
9	-				
10a+b	SWG+ session including: - OpR3/OpR4/commissioning - SPA-archive interfaces (WAS, OR, WASP) <i>closed session</i>	Scott Trager / Shoko Jin Nic Walton (OpR section) Clare Worley (interfaces section)	- QAG members welcome - all SWG - all STLs - all CPS - APS (Cristina + Carlos via BlueJeans) - WAS (Emilio + Marcello, Jose, Adrian via BlueJeans) - OISMT (Cecilia, Lilian, Chris) - OCS (Sergio, to join at 16.30) - Don Carlos (to join at 16.30) - David Terrett - Steve Guest - Gavin Dalton - Daniela Bettoni	1.5~2 hrs	40-45
11a	-				