

System Acceptance & Instrument Safety Readiness Reviews Meeting for DREAM

Date: 26 March 2026

Location: ESS, Lund, Sweden

Time: 09:00 – 18:30

Meeting Room: Platinum; Zoom

AGENDA

Participants:

DREAM Team:

Florence Porcher (Lead Instrument Scientist)
Sylvain Desert (Lead Engineer LLB)
Paulo Brant Carvalho (Commissioning Scientist)

Peter Harbott (Lead Engineer FZJ)
Anna Fornell (Instrument Operation Engineer)
Andreas Poqué (Engineer FZJ)

Review Committee

Mikhail Feygenson (Chair, Head of Diffraction & Imaging Division)
Robert Connatser (Head of NSS Division)
Helen Boyer (OHS Representative)
Mattias Skafar (Quality Representative)
Günter Muhrer (Shielding Coordinator)

Giuseppe Aprigliano (NSS Engineering Representative)
Per Roos (RP Representative)
Sofie Ossowski (NSS Subproject Representative)
Kazim Raza Syed (Radiation Safety Representative)

Instrument Partners

Andreas Wischnewski, Tania Claudio-Weber (FZJ)
Tsitohaina Randriamalala (FZJ)

Arnaud Desmedt (LLB)
Werner Schweika (FZJ)

Observers

Lali Tchelidze (Head of Operations Division)
Peter Rådahl (Chief Engineer /Technical Office Manager)
Andreas Jansson (Facility Commissioning Coordinator)
Annika Nordt (Protection Systems Group Leader, ICS)
Thomas Hansson (Radiation Safety Representative)

Other Interested Parties

Giovanna Fragneto (Science Director)
Andrew Jackson (Head of Large Scale Structures Division)
Pascale Deen (Head of Spectroscopy Division)
Hanna Wacklin-Knecht (Head of SSD)
Thomas Holm Rod (Head of DMSC Division)
Morteza Mansouri (PSS)

Oliver Kirsten (Technical Subproject Leader for Science)
Iain Sutton (NSS Technical Coordinator)
Kevin Fissum (Detectors Group Leader)
Nikolaos Tsapatsaris (Choppers Group Leader)
Thomas Gahl (MCA Group Leader)
Vincent Hardion (ECDC Group Leader)
Nicklas Holmberg (ICS)
Masatoshi Arai (OMD Technical Coordinator)

System Acceptance Review		
09:00 – 09:05	Welcome / Meeting Rules (Mikhail Feygenson)	(I)
09:05 – 09:25	Scientific Overview of Instrument (Florence Porcher)	(I)
09:25 – 10:05	Instrument Components Overview (Peter Harbott or Sylvain Desert)	(I)
10:05 – 10:10	CIDL and interfaces (Joakim Meyer)	(I)
10:10 – 10:30	Overview of NCR/NIT (Peter Harbott or Sylvain Desert)	(I)
10:30 – 11:00	Coffee break	
11:00 – 11:10	Choppers (Erik Nilsson)	(I)
11:10 – 11:20	Motion Control and Automatization (Thomas Gahl)	(I)
11:20 – 11:30	Detectors & Beam monitors (Irina Stefanescu & Ioannis Katsioulas)	(I)
11:30 – 11:40	ICS (Nicklas Holmberg)	(I)
11:40 – 11:50	ECDC (Jonas Petersson)	(I)
11:50 – 12:00	DMSC: Data visualization / Reduction software (Celine Durniak)	(I)
12:00 – 13:00	Lunch break	
13:00 – 13:20	Integrated Test Results (Florence Porcher)	(I)
13.20 – 13.35	Scientific Hot Commissioning Plan (Paulo Brant Carvalho)	(I)
Instrument Safety Readiness Review		
13:40 – 14:00	Summary of DREAM and General Safety (Florence Porcher)	(I)
14:00 – 14:15	Operations and maintenance documents status (Anna Fornell)	(I)
14:15 – 14:30	Shielding Calculations (Tsitohaina Randriamalala)	(I)
14:30 – 15:00	Coffee break	
15:00 – 15:15	Overview of Radiation Safety Assessment (Florence Porcher)	(I)
15:15 – 15:30	Overview of Instrument Hazard Analysis (Anna Fornell)	(I)
15:30 – 15:40	Personnel Safety System (Donya Daryadel)	(I)
15:40 – 15:50	Motion Safety System (Thomas Gahl)	(I)
15:50 – 16:00	REMS presentation (Ana Cintas)	(I)
16:00 – 17:30	CLOSED SESSION: Finalize the SAR/iSRR report	(D)

Site Visit & Instrument Safety Systems Demonstration for DREAM

Date: 25 March 2026

Location: ESS, Lund, Sweden

Time: 12:45 – 14:30

Meeting Point: B01 Iceberg

AGENDA

DREAM Site Visit and Safety Systems Demonstration to the Review Committee (D01)		
12:45 – 13:00	Meet at B01 with PPE to transfer to DREAM (Review Committee)	(I)
13:00 – 13:45	Presentation of installed components, including safety systems (Florence Porcher)	(I)
13:45 – 14:00	Operation procedures: PSS and Motion Safety demonstration (Anna Fornell)	(I)
14:00 – 14:30	Operation procedures: Team installing cryostat and sample, closes cave, remove activated sample (Florence Porcher, Anna Fornell, Paulo Brant Carvalho)	(I)

I=Information
D=Decision

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