

Day 1: System Acceptance Review Meeting for ODIN

Date: 17 December 2025

Location: ESS, Lund, Sweden

Time: 08:45 – 17:30

Meeting Room: Tycho; Zoom

AGENDA

Participants:

ODIN team:

Robin Woracek (Instrument Scientist)

Søren Schmidt (Instrument Data Scientist)

Aureliano Tartaglione (Instrument Scientist/TUM) Richard Ammer (Instrument Operations Engineer)

Review Committee

Mikhail Feygenson (Chair, Head of Diffraction & Imaging Division)

Giuseppe Aprigliano (NSS Engineering Representative)

Per Roos (RP Representative)

Robert Connatser (Head of NSS Division)

Sofie Ossowski (NSS Subproject Representative)

Nathalie de Ruelle (OHS Representative)

Kazim Raza Syed (Radiation Safety Representative)

Mattias Skafar (Quality Representative)

Günter Muhrer (Shielding Coordinator)

Instrument Partners

Artur Glavic, Marc Janoschek (PSI), Wiebke Lohstroh (TUM)

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)

Oliver Kirsten (Technical Subproject Leader for Science)

Andrew Jackson (Head of LSS Division)

Iain Sutton (NSS Technical Coordinator)

Pascale Deen (Head of Spectroscopy Division)

Kevin Fissum (Detectors Group Leader)

Hanna Wacklin-Knecht (Head of SSD)

Nikolaos Tsapatsaris (Chopper Group Leader)

Thomas Holm Rod (Head of DMSC Division)

Thomas Gahl (MCA Group Leader)

Morteza Mansouri (PSS)

Vincent Hardion (ECDC Group Leader)

Nicklas Holmberg (ICS)

Masatoshi Arai (OMD Technical Coordinator)

ODIN site visit and safety systems demonstration to the Review Committee (D01)		
08:45 – 09:00	Meet at B01 with PPE to transfer to ODIN (Review Committee)	(I)
09:00 – 10:00	Presentation of installed components, including safety systems (Robin Woracek)	(I)
10:00 – 10:30	Operation procedures: PSS and Motion Safety demonstration (Richard Ammer)	(I)
10:30 – 11:30	Operation procedures: Team installing detector, closes cave, remove activated detector (ODIN team)	(I)
11:30 – 12:45	Transfer to B01 and Lunch for ODIN team & Review Committee (B01)	
12:45 – 13:00	CLOSED SESSION for Review Committee / Presentation of charge	(I)
13:00 – 13:05	Welcome / Meeting Rules (Mikhail Feygenson)	(I)
13:05 – 13:25	Scientific Overview of Instrument – High Level Requirements (Aureliano Tartaglione)	(I)
13:25 – 14:05	Instrument Components Overview, including deferred scope (Robin Woracek)	(I)
14:05 – 14:10	CIDL and interfaces / FBS (Joakim Meyer)	(I)
14:10 – 14:30	NIT / NCR Status (Robin Woracek)	(I)
14:30 – 14:45	Coffee break	
14:45 – 14:55	Choppers (Erik Nilsson)	(I)
14:55 – 15:05	Motion Control and Automatization (Thomas Gahl)	(I)
15:05 – 15:20	Detectors & Beam monitors (Robin Woracek, Ioannis Katsioulas)	(I)
15:20 – 15:25	ICS (Johan Christensson)	(I)
15:25 – 15:35	ECDC (Jonas Petersson, George Kontogiorgos)	(I)
15:35 – 15:45	DMSC: Data visualization / Reduction software (Søren Schmidt)	(I)
15:45 – 16:05	Integrated Test Results (Robin Woracek)	(I)
16:05 – 16:35	Scientific Hot Commissioning Plan (Robin Woracek)	(I)
16:35 – 17:30	CLOSED SESSION: Finalize the SAR part of the report	(D)

Day 2: Instrument Safety Readiness Review Meeting for ODIN

Date: 18 December 2025

Location: ESS, Lund, Sweden

Time: 12:55 – 16:30

Meeting Room: LINXS; Zoom

AGENDA

12:55 – 13:00	Welcome / Meeting Rules (Mikhail Feygenson)	(I)
13:00 – 13:15	Short summary of ODIN and General Safety (Richard Ammer)	(I)
13:15 – 13:30	Operations and maintenance documents status (Aureliano Tartaglione)	(I)
13:30 – 13:45	Shielding Calculations (Aureliano Tartaglione)	(I)
13:45 – 14:00	Overview of Radiation Safety Assessment (Aureliano Tartaglione)	(I)
14:00 – 14:30	Overview of Instrument Hazard Analysis (Aureliano Tartaglione, Richard Ammer)	
14:30 – 14:45	Coffee break	
14:45 – 14:55	Personnel Safety System (Afshin Farshidfar)	(I)
14:55 – 15:05	Motion Safety System (Thomas Gahl)	(I)
15:05 – 15:10	REMS presentation (Ana Cintas)	(I)
15:10 – 15:15	Fire suppression system (Irina Pavelic)	
15:15 – 16:30	CLOSED SESSION: Finalize the SAR/iSRR report	(D)

I=Information
D=Decision