

DORIS DAYS 2021

Day 2: 17-nov-2021

Pascale FERRAGE CNES, France

(IDS coordinator ; DORIS System Representative)

Organization DORIS DAYS 2021 on line

- 200 registered for this event
 - DAY1: 118 connected
- three sessions between 13:00 – 15:00 UTC
 - 1- Introduction to DORIS & IDS,
 - 2- Overview of Products derived from DORIS,
 - 3- Network: Stations installation & operations
- presentations, pre-recorded interviews and videos
- forum to discuss the material





Soudarin Laurent



DD2021-program-v1.xlsx - Enregistré

Rechercher

TIME SCHEDULE

Please turn your microphones and cameras off

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November 16, 17 and 18

	Duration	Topic	Speaker
November 16 13h-15h UTC	Session 1 (Introduction to DORIS and the International DORIS Service)		chair: Ernst Schrama (Delft University of Technology, Netherlands; Associate Professor, IAG rep. for IDS)
	00:10:00	Introduction to DORIS for POD & Geodesy	Laurent Soudarin (CLS, France; Project Engineer, Director of IDS Central Bureau)
	00:15:00	DORIS System Technical Overview	Jean-Michel Lemoine (CNES, France; Geodesy Engineer, CNES/CLS IDS Analysis Center)
	00:05:00	DORIS the space surveyor (20th anniversary video)	
	00:05:00	Focus on some specific features of the DORIS system (pre-recorded interview)	Christian Jayles (CNES, France; DORIS System Engineer)
	00:10:00	Overview of Ground Network	Jérôme Saunier (IGN, France; DORIS Network Manager, IDS Network Representative)
	00:05:00	Network virtual tour	
	00:10:00	Data flow description	Laurent Soudarin
	00:05:00	Summary of IDS online resources	Laurent Soudarin
	00:20:00	Organization of DORIS data analysis	Petr Stepanek (Geodetic Observatory Pecny, Czech Republic; Geodesy Engineer, IDS Analysis Coordination)
November 17 13h-15h UTC	Session 2 (Overview of Products Derived from DORIS)		chair: Pascale Ferrage (CNES, France; IDS coordinator; IDS System Representative)
	00:20:00	Overview of Products for DORIS	Frank Lemoine (NASA/GSFC; Project Scientist, IDS Governing Board chairperson)
	00:20:00	Overview of Software Processing for DORIS	Ernst Schrama
			Guilhem Moreaux (CLS, France; Geodesy Engineer, IDS Combination Center)
	00:15:00	System (POD & Positioning & EOP) Performance	Frank Lemoine
	00:15:00	Why use DORIS on satellite mission?	Cécile Manfredi (CNES, France; DORIS Project Manager)
	00:10:00	Application of DORIS for the geocenter (pre-recorded interview)	Alexandre Couhert (CNES, France; POD Team Leader)
	00:15:00	How to become involved in the DORIS community?	Frank Lemoine Karine Le Bail (Chalmers University of Technology, Sweden; Senior researcher; IDS Governing Board member)
November 18 13h-15h UTC	Session 3 (Description DORIS Station Installation and Operations Requirements)		chair: Jérôme Saunier (IGN, France; DORIS Network Manager, IDS Network Representative)
	00:05:00	Introduction	Jérôme Saunier
	00:05:00	Site tour at La Réunion DORIS station	Jérôme Saunier
	00:10:00	Network requirements	Jérôme Saunier
	00:05:00	Optimizing DORIS station distribution (pre-recorded)	Christian Jayles
	00:10:00	Ground station components	Jérôme Saunier
	00:05:00	Fourth Generation Beacon Description	Cécile Manfredi
	00:10:00	Antenna environment	Jérôme Saunier
	00:10:00	Impact of local antenna environment on data quality	Philippe Yaya (CLS, France; Geodesy engineer)
	00:15:00	Geodetic requirements	Jérôme Saunier
	00:05:00	Local tie surveys at DORIS sites (pre-recorded)	Damien Pesce (IGN, France; Surveyor)
	00:10:00	Colocation and compatibility with VLBI (pre-recorded)	Thomas Klügel (BKG, Germany; Geoscientist)
	00:10:00	Maintenance requirements	Jérôme Saunier
	00:05:00	Tour round the network stations (slide show)	

Day 2 overview of products derived from DORIS



1- Overview of Products for DORIS (20')	Frank Lemoine (NASA/GSFC; Project Scientist, IDS Governing Board chairperson)
2- Web-tools presentation (6')	Laurent Soudarin (CLS, France, director of IDS Central Bureau)
3- Overview of Software Processing for DORIS (20')	Ernst Schrama (TU Delft, Netherland; Associate professor , IAG rep. for IDS) - Guilhem Moreaux (CLS, France; Geodesy Engineer, IDS Combination Center)
4 - System (POD & Positioning & EOP) Performance (15')	Frank Lemoine
5 - Why use DORIS on satellite mission? (15')	Cécile Manfredi (CNES, France; DORIS Project Manager)
6 - Application of DORIS for the geocenter (pre-recorded interview) (10')	Alexandre Couhert (CNES, France; POD Team Leader)
7 - How to become involved in the DORIS community? (15')	Frank Lemoine - Karine Le Bail (Chalmers University of Technology, Sweden; Senior researcher; IDS Governing Board member)



Thank you for your attention!

- DORIS DAYS FORUM online on IDS website (page DORIS DAYS)
<https://dorisdays2021.aviso.altimetry.fr/>
- Forum available 2 or 3 weeks with presentations on line
- Ask questions in the forum