

DORIS DAYS 2021

Online

Day 1: 16-nov-2021

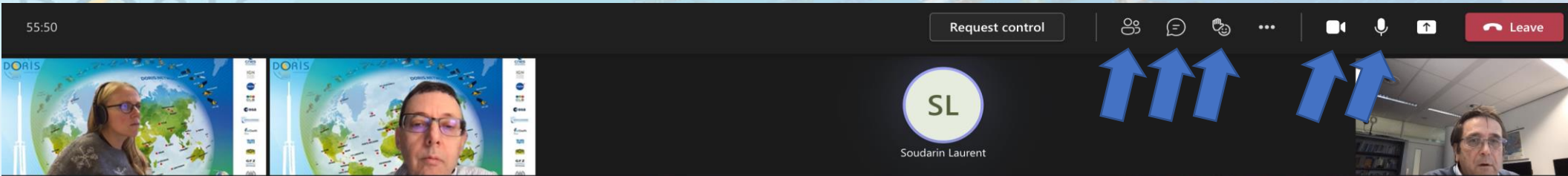
Ernst Schrama Delft University of Technology

Organization

- Welcome to the 2021 DORIS DAYS online
- Approximately 200 registered for this event
- There will be:
 - three sessions between 13:00 – 15:00 UTC
 - presentations, pre-recorded interviews and videos
 - a forum to discuss the presented material
- Please turn your microphones and cameras off
- Use the chat of MS teams to ask questions



How to use MS teams as an attendee



Attendee list
Chat window
Raise your hand etc
Camera on/off
Microphone on/off

DD2021-program-v1.xlsx - Enregistré

Rechercher

Soudarin Laurent

Fichier Accueil Insertion Mise en page Formules Données Révision Affichage Aide PDF Architect 6 Creator

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Enregistrement automatique

C18

	A	B	C	D	E	F	G	H	I	J
		Duration	Topic	Speaker	#Session	#Pres.	files in			
7		01:30:00	Session 1 (Introduction to DORIS and the International DORIS Service)	chair: Ernst Schrama (Delft University of Technology, Netherlands; Associate Professor, IDS rep. for IDS)	1	1	https://ids-doris.org/documents/dorisdays2021/			
8		00:10:00	Introduction to DORIS for POD & Geodesy	Laurent Soudarin (CLS, France; Project Engineer, Director, IDS Central Bureau)	1	1				
9		00:15:00	DORIS System Technical Overview	Jean-Michel Lemoine (CNES, France; Geodesy Engineer, CLS/CLS Analysis Center)	1	2	DD2021-S1P1-JLemoine-SystemOverview-v0.pptx			
10		00:05:00	DORIS the space surveyor	(20th anniversary video)	1	3	DD2021-S1P3-JLemoine-SpaceSurveyor-video.mp4			
11	November 16	00:05:00	Focus on some specific features of the DORIS system (pre-recorded interview)	Christian Jayles (CNES, France; DORIS System Engineer)	1	4	DD2021-S1P4-JJayles-DORIS-SpaceSurveyor-features_text.pdf			
12	13h-15h UTC	00:10:00	Overview of Ground Network	Jérôme Saunier (IGN, France; DORIS Network Manager, IDS Network Representative)	1	5	DD2021-S1P5-JSaunier-GroundNetwork.pdf			
13		00:05:00	Network virtual tour	Laurent Soudarin	1	6				
14		00:10:00	Data flow description	Laurent Soudarin	1	7				
15		00:05:00	Summary of IDS online resources	Laurent Soudarin	1	8				
16		00:20:00	Organization of DORIS data analysis	Petr Stepanek (Geodetic Observatory Pecny, Czech Republic; Geodesy Engineer, IDS Analysis Coordination)	1	9	DD2021-S1P9-PStepanek-DataAnalysis-v0.pptx			
17		00:05:00	Web platforms demonstration	Laurent Soudarin	1	10				
18		Q/A								
19		01:40:00	Session 2 (Overview of Products Derived from DORIS)	chair: Pascale Ferrage (CNES, France; IDS coordinator; IDS System Representative)	2	1	DD2021-S2P1-FleminioGMoreaux-ProductsDORIS-v01.pptx			
20		00:20:00	Overview of Products for DORIS	Frank Lemoine (NASA/GSFC; Project Scientist, IDS Governing Board chairperson)	2	2	DD2021-S2P2-ESchramaGMoreaux-SoftwareProcessing-v1.pptx			
21		00:20:00	Overview of Software Processing for DORIS	Ernst Schrama	2	3				
22		00:15:00	System (POD & Positioning & EOP) Performance	Guilhem Moreaux (CLS, France; Geodesy Engineer, IDS Combination Center)	2	4				
23	November 17	00:05:00	video sentinel-6	Frank Lemoine	2	5				
24	13h-15h UTC	00:15:00	Why use DORIS on satellite mission?	Cécile Manfredi (CNES, France; DORIS Project Manager)	2	6	DD2021-S2P4-CManfredi-WhyUseDORISonSatelliteMission-v0.pptx			
25		00:10:00	Application of DORIS for the geocenter (pre-recorded interview)	Alexandre Couhert (CNES, France; POD Team Leader)	2	7	DD2021-S2P5-ACouhert-Geocenter_text.pdf			
26		00:15:00	How to become involved in the DORIS community?	Frank Lemoine	2	8	DD2021-S2P5-ACouhert-Geocenter_video.mp4			
27		Q/A		Karine Le Bail (Chalmers University of Technology, Sweden; Senior researcher, IDS Governing Board member)	2	9	DD2021-S2P6-FleminioKLeBail-InvolvingDORIScommunity_v4.pptx			
28		01:45:00	Session 3 (Description DORIS Station Installation and Operations Requirements)	chair: Jérôme Saunier (IGN, France; DORIS Network Manager, IDS Network Representative)	3	1	DD2021-S3P1-JSaunier-Introduction.pdf			
29		00:05:00	Introduction	Jérôme Saunier	3	2	DD2021-S3P2-JSaunier-LaReunionSiteTour_video.mp4			
30		00:05:00	Site tour at La Réunion DORIS station	Jérôme Saunier	3	3	DD2021-S3P3-JSaunier-NetworkRequirements.pdf			
31		00:10:00	Network requirements	Jérôme Saunier	3	4	DD2021-S3P4-CJayles-NetworkOptimisation_text.pdf			
32	November 18	00:05:00	Optimizing DORIS station distribution (pre-recorded)	Christian Jayles	3	5	DD2021-S3P4-CJayles-NetworkOptimisation_video.mp4			
33	13h-15h UTC	00:10:00	Ground station components	Jérôme Saunier	3	6	DD2021-S3P5-JSaunier-StationsComponents.pdf			
34		00:05:00	Fourth Generation Beacon Description	Cécile Manfredi	3	7	DD2021-S3P6-CManfredi-B4G-v0.pptx			
35		00:10:00	Antenna environment	Jérôme Saunier	3	8	DD2021-S3P7-JSaunier-AntennaEnvironnement.pdf			
36		00:10:00	Impact of local antenna environment on data quality	Philippe Yaya (CLS, France; Geodesy engineer)	3	9	DD2021-S3P8-PYaya-StationEnvironmentImpact-v0.pptx			
37		00:15:00	Geodetic requirements	Jérôme Saunier	3	10	DD2021-S3P9-JSaunier-GeodeticRequirements.pdf			
38		00:05:00	Local tie surveys at DORIS sites (pre-recorded)	Damien Pesce (IGN, France; Surveyor)	3	11	DD2021-S3P10-DPesce-LocalTieSurveys.mp4			
39		00:10:00	Colocation and compatibility with VLBI (pre-recorded)	Thomas Klügel (BKG, Germany; Geoscientist)	3	12	DD2021-S3P11-TKlugel-CompatibilityVLBIBicolocation.ppt			
40		00:10:00	Maintenance requirements	Jérôme Saunier	3	13	DD2021-S3P12-JSaunier-MaintenanceRequirements.pdf			
41		00:05:00	Tour round the network stations (slide show)		3	14				
42		Q/A								

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2021-PROGRAM 2021-PROGRAM (2)



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November 16 13h-15h UTC		Session 1 (Introduction to DORIS and the International DORIS Service)	chair: Ernst Schrama (<i>Delft University of Technology, Netherlands; Associate Professor, IAG rep. for IDS</i>)
	00:10:00	Introduction to DORIS for POD & Geodesy	Laurent Soudarin (<i>CLS, France; Project Engineer, Director of IDS Central Bureau</i>)
	00:15:00	DORIS System Technical Overview	Jean-Michel Lemoine (<i>CNES, France; Geodesy Engineer, CNES/CLS IDS Analysis Center</i>)
	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 (<i>CNES, France; DORIS System Engineer</i>)
	00:10:00	Overview of Ground Network	Jérôme Saunier (<i>IGN, France; DORIS Network Manager, IDS Network Representative</i>)
	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 (<i>Geodetic Observatory Pecny, Czech Republic; Geodesy Engineer, IDS Analysis Coordination</i>)
	00:05:00	Web plottools demonstration	Laurent Soudarin
November 17 13h-15h UTC		Session 2 (Overview of Products Derived from DORIS)	chair: Pascale Ferrage (<i>CNES, France; IDS coordinator; IDS System Representative</i>)
	00:20:00	Overview of Products for DORIS	Frank Lemoine (<i>NASA/GSFC; Project Scientist, IDS Governing Board chairperson</i>)
	00:20:00	Overview of Software Processing for DORIS	Ernst Schrama
			Guilhem Moreaux (<i>CLS, France; Geodesy Engineer, IDS Combination Center</i>)
	00:15:00	System (POD & Positioning & EOP) Performance	Frank Lemoine
	00:15:00	Why use DORIS on satellite mission?	Cécile Manfredi (<i>CNES, France; DORIS Project Manager</i>)
	00:10:00	Application of DORIS for the geocenter (pre-recorded interview)	Alexandre Couhert (<i>CNES, France; POD Team Leader</i>)
	00:15:00	How to become involved in the DORIS community?	Frank Lemoine Karine Le Bail (<i>Chalmers University of Technology, Sweden; Senior researcher; IDS Governing Board member</i>)
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	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
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Day 1

Talk	mins	Title	Speaker
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2	15	DORIS System Technical Overview	Jean-Michel Lemoine (CNES, France; Geodesy Engineer, CNES/CLS IDS Analysis Center)
3	5	DORIS the space surveyor	(20th anniversary video)
4	5	Focus on some specific features of the DORIS system (pre-recorded interview)	Christian Jayles (CNES, France; DORIS System Engineer)
5	10	Overview of Ground Network	Jérôme Saunier (IGN, France; DORIS Network Manager, IDS Network Representative)
6	5	Network virtual tour	
7	10	Data flow description	Laurent Soudarin
8	5	Summary of IDS online resources	Laurent Soudarin
9	20	Organization of DORIS data analysis	Petr Štěpánek (Geodetic Observatory Pecný, Czech Republic; Geodesy Engineer, IDS Analysis Coordination)
10	5	Web plottools demonstration	Laurent Soudarin



Happy conferencing