

User Preparation Webinar

Lightning Imaging mission on Meteosat Third Generation

16-17 February 2021

16 February 2021, 14.00-16.00 CET (13.00-15.00 UTC)

Instrument overview, measurements, data format and distribution

14:00-14:05	Welcome and introduction <i>(Stephan Bojinski, EUMETSAT)</i>
14:05-14:30	Instrument overview, Data acquisition principles, Data filtering (Level-0 on-board, Level-1) <i>(Bartolomeo Viticchiè, EUMETSAT)</i>
14:30-14:45	Q&A
14:45-15:10	Filtering and disseminated product processing, Expected performance (Level-2) <i>(Bartolomeo Viticchiè, EUMETSAT)</i>
15:10-15:25	Q&A
15:25-15:40	Format specification and dissemination baseline [MTGDIS], Test datasets <i>(Katja Hungershofer, EUMETSAT)</i>
15:40-15:55	Q&A
15:55-16:00	Final remarks
16:00	Closure

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Ask your questions on www.slido.com: event code #MTG-LI

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Application examples; Comparison with surface-based lightning detection data

14:00-14:05	Welcome and introduction (<i>Stephan Bojinski, EUMETSAT</i>)
14:05-14:15	Lightning Imager system commissioning (<i>Bartolomeo Viticchiè, EUMETSAT</i>)
14:15-14:35	EUMETSAT centralised validation and monitoring facility LISTAR (<i>Sven-Erik Enno, EUMETSAT</i>)
14:35-14:45	Q&A
14:45-15:10	Lightning data applications at KNMI (<i>Jos de Laat, KNMI</i>)
15:10-15:20	Q&A
15:20-15:45	Lightning data valorisation for forecasters, nowcasting and NWP (<i>Jean-Marc Moisselin & Sylvain Le Moal, Météo-France</i>)
15:45-15:55	Q&A
15:55-16:00	Final remarks
16:00	Closure

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