

## User Preparation Webinar

Lightning Imaging mission on Meteosat Third Generation

16-17 February 2021

16 February 2021, 14.00-16.00 CEST (12.00-14.00 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>Bartholomeo Viticchiè, EUMETSAT</i> )
14:30-14:45	Q&A
14:45-15:10	Filtering and disseminated product processing, Expected performance (Level-2) ( <i>Bartholomeo 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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## Application examples; Comparison with surface-based lightning detection data

14:00-14:05	Welcome and introduction <i>(Stephan Bojinski, EUMETSAT)</i>
14:05-14:20	Lightning Imager system commissioning <i>(Bartholomeo Viticchiè, EUMETSAT)</i>
14:20-14:30	EUMETSAT centralised validation and monitoring facility LISTAR <i>(Sven-Erik Enno, EUMETSAT)</i>
14:30-14:45	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 &amp; 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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