



LOFAR ERIC

Scientific & Technical Committee (STC)

Link to the users community

Reinout van Weeren
on behalf of the STC



STC

- The STC advises the LOFAR ERIC Director and Council on:
 - The overall portfolio and priorities for scientific and technical operational activities and services
 - Proposals for strategic activities related to developments and investments aimed at furthering the scientific and technological capabilities of LOFAR
 - Any other strategic matters which affect the scientific activities of LOFAR ERIC
- STC members are appointed by the LOFAR ERIC Council: come from various members, observers, and collaborating organizations



STC members

<https://www.lofar.eu/scientific-technical-committee/>

Member list LOFAR ERIC Scientific & Technical Committee

Country	Entity	Name	Email	Area of expertise	Appointed
Bulgaria	Institute of Astronomy of the Bulgarian Academy of Sciences (BAS)	Kamen Kozarev	kamen.kozarev@gmail.com	Solar science	27-2-2024
France	CNRS-INSU, Centre National de la Recherche Scientifique	Philippe Zarka	philippe.zarka@obspm.fr	Exoplanets	27-2-2024
Germany	Erlangen University	Anna Nelles	anna.nelles@fau.de	High-energy particles, lightning	27-2-2024
Ireland	Trinity College Dublin	Evan Keane	evan.keane@tcd.ie	Transients	27-2-2024
Italy	LOFAR-IT (LOFAR Consortium)	Gianfranco Brunetti	brunetti@ira.inaf.it	Surveys	27-2-2024
Italy	Istituto Nazionale di Astrofisica Istituto di Radioastronomia (INAF)	Francesco De Gasperin	fdg@ira.inaf.it	Low-frequency science, surveys, calibration and imaging techniques	10-12-2024
Poland	Space Research Center of the Polish Academy of Sciences	Hanna Rothkaehl	hrot@cbk.waw.pl	Space weather	27-2-2024
Netherlands	ASTRON	Harish Vedantham	vedantham@astron.nl	Low-frequency science	11-6-2024
Netherlands	ASTRON	André Gunst	gunst@astron.nl	System architecture	11-6-2024
Netherlands	ASTRON	John Swinbank	swinbank@astron.nl	Science data centre	11-6-2024
Netherlands	ASTRON	Roberto Pizzo	pizzo@astron.nl	Operations	11-6-2024
Netherlands	Leiden University	Reinout van Weeren	rvweeren@strw.leidenuniv.nl	Galaxy clusters	11-6-2024
Sweden	Onsala Space Observatory/Chalmers University of Technology	Tobia Carozzi	tobia.carozzi@chalmers.se	Calibration, Polarization, Single station, Space Weather	17-8-2024
UK	University of Durham	Leah Morabito	leah.k.morabito@durham.ac.uk	Surveys international baselines	1-10-2024



Link to the user community

- The role of the LOFAR User Committee (LUC) will be taken over by the STC
- Input will be discussed during the STC meetings or offline
- If actions are needed, these will be communicated to Science Data Centre Operations (SDCO) or the LOFAR ERIC Director
- SDCO remains the gateway to instrument and data and should be the first point of contact when needing support for those systems
















SDCO

Head SDC Operations



Dr. Roberto F. Pizzo

<p>Data Engineer</p>  <p>Aras Bozkurt</p>	<p>Senior Observatory Astronomer</p>  <p>Dr. Michiel Brentjens</p>	<p>SDC System Architect</p>  <p>Dr. Hanno Holtjes</p>
<p>Instrument Scientist</p>  <p>Dr. Marco Iacobelli</p>	<p>Instrument Scientist</p>  <p>Dr. Vlad Kondratiev</p>	<p>Instrument Scientist</p>  <p>Dr. Emanuela Orru'</p>
<p>Instrument Scientist</p>  <p>Dr. Sander ter Veen</p>	<p>Instrument Scientist</p>  <p>Dr. Aleksandar Shulevski</p>	<p>Instrument Scientist</p>  <p>Dr. Emma van der Wateren</p>
<p>SKA Data Scientist</p>  <p>Dr. Pragya Chawla</p>	<p>SKA Data Scientist</p>  <p>Dr. David McKenna</p>	<p>Instrument Scientist</p>  <p>Dr. Aida Ahmadi</p>
<p>Scientific Data Analyst</p>  <p>Noa Peters</p>		

Channels for feedback

1	STC	anytime	Input discussed in STC meetings and communicated to SDCO for implementation (when appropriate)
2	L2LP events / L2LP BW	regular	input collected by SDCO
3	LSM	monthly	input collected by SDCO
4	SDC Helpdesk	anytime	input collected by SDCO
5	SDCO (direct contact)	anytime	input collected by SDCO
6	LFM – user meetings	yearly	input collected by SDCO
7	Questionnaires	when needed	input collected by SDCO

STC contact options

- First point of contact: national STC member(s), or area of relevant expertise (<https://www.lofar.eu/scientific-technical-committee/>)
- STC email address: 
- Until an STC email address has been established:
 - STC Chair: Reinout van Weeren (rvweeren@strw.leidenuniv.nl)
 - STC Vice-Chair Anna Nelles (anna.nelles@fau.de)