

TC ANNUAL REPORTING FORM

IMS Technical Committee

TC39 Measurements in Power Systems

Reporting period

Starting date (dd/mm/yy)

Ending date (dd/mm/yy)

Date of submission (dd/mm/yy)

01/09/2020

30/09/2021

11/10/2021

Website

Last update (mm/yy)

<http://tc39.ieee-ims.org/tc-39>

TC Chair or co-Chairs

First Name	Second Name	Family Name	Affiliation /Address	Membership number	Phone	e-mail address	Date of election
Carlo		Muscas	University of Cagliari	40291253	+390706755860	carlo.muscas@unica.it	May 2015

Secretary (check the right box)

Present

Not Present

First Name	Second Name	Family Name	Affiliation /Address	Membership number	Phone	e-mail address	Date of election
Sara		Sulis	University of Cagliari	41611747	+390706755875	sara.sulis@unica.it	April 2020 (appointed by TC chair as per the TC P&Ps)

TC Membership list^(*)

First Name	Second Name	Family Name	Affiliation /Address	Membership number	Phone	e-mail address	TC assignments (joining year)
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Complete list available at <http://tc39.ieee-ims.org/content/tc39-members-only>

* Please add as many rows as needed

TC mission – field of expertise (max. 1000 char. Including spaces)

Definition and characterization of measurement systems, devices, components and methods for modern power grids

TC meetings in the reporting period^(*)

Date (dd/mm/yy)	Online / Face2Face	Attendance (number)	TC Members	Information sent within 4 months to (Yes/No)		
				Chair of TSAC	IM Magazine	Other (specify)
25/08/2021	online	14	yes	no	no	no

Minutes of the yearly meeting (separate file)¹:

Participation in Society sponsored Events (Conferences, Symposia, Workshops)^(*)

Name of the Event	Starting date (event) (dd/mm/yy)	Ending date (event) (dd/mm/yy)	Date Participation (dd/mm/yy)	Type of participation (Yes/No)			
				Sponsorship	Session	Tutorial	Other (specify) ²

¹ Yes/No, date of the yearly meeting;

² For example, Involvement in reviewing papers (and indicate approximate number of paper reviews for the listed event)

* Please add as many rows as needed

IEEE SGSMMA 2021	25/05/2021	27/05/2021	All days	yes	Technical co-sponsorship + organization of one tutorial and two webinars
IEEE AMPS 2021	29/09/2021	01/10/2021	All days	yes	Organization of the entire event

Involvement in standard development^(*)

Standard	Working Group	Revision	Activity in the reporting period, including dates	Notes, attendance
P61869-105	Joint Working Group "IEC TC38/WG55 & IEEE TC39"	second	Online meeting on 14/09/2021 for preparation of final document	

Participation in the development of Society Educational Programs^(*)

Program name	Involvement of chapters and sections	Activity in the reporting period, including dates	Notes, attendance
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Other Activities (tutorials, teaching, career, cooperation, publications, joint activity with chapters or sections)^(*)

Type of activity	Starting date (dd/mm/yy)	Ending date (dd/mm/yy)	Activity in the reporting period	Notes, attendance
Report on TC 39 activities accepted for publication on IEEE Instrumentation and Measurement Magazine		April 2021		

Recommended candidates^(*)

* Please add as many rows as needed



Type (ADCOM, Fellow, Award -specify-)	First Name	Second Name	Family Name	Affiliation /Address	Motivation
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TC operating Plan: near-term plans for the upcoming year, including scheduled meetings, activities, and so on (max. 1000 char. Including spaces)

Twelfth edition of IEEE International Workshop on Applied Measurements for Power Systems (AMPS 2022) planned for September 2022 in Cagliari (Italy).

TC-39 is involved in the organization of IEEE SGSMA 2022, May 25-27 in Split, Croatia, technically co-sponsored by IEEE Power and Energy Society and IEEE instrumentation and Measurement Society. The chair of TC-39 is member of the SGSMA Executive Committee.

Circulation and vote for final draft of P61869-105 is starting in October 2021.

TC operating plan: long term vision from 2-5 years out, based on IMS Strategic Plan, including areas of strength , areas for improvement, how is the subject area going to change, planned actions for lifting achievement succession plans etc. (max. 1000 char. Including spaces)

Organization of the IEEE International Workshop on Applied Measurements for Power Systems.

Organization of the IEEE International Conference on Smart Grid Synchronized Measurements and Analytics.

Final approval of the new standard P61869-105 "Recommended Practice for Uncertainty Evaluation in the Calibration of Instrument Transformers".

* Please add as many rows as needed



TC convergence, synergy, cooperation with other TC, from I&M or other societies (max. 1000 char. Including spaces)

The new standard P61869-105 "Recommended Practice for Uncertainty Evaluation in the Calibration of Instrument Transformers" is planned to be a dual logo IEEE-IEC standard and is developed jointly with IEC TC38.

The conference IEEE SGSMA is organized with the technical co-sponsorship by the IEEE Power and Energy Society and the IEEE Instrumentation and Measurement Society (TC 39).

Comments/Suggestions (max. 1000 char. Including spaces)

* Please add as many rows as needed



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