

TC ANNUAL REPORTING FORM

IMS Technical Committee

17 Materials in Measurements

Reporting period

Starting date (dd/mm/yy)	Ending date (dd/mm/yy)	Date of submission (dd/mm/yy)
January 2025	December 2025	22/01/2026

Website <https://ieee-ims.org/technical-committee/tc-17-materials-measurements> Last Update 12/2025

TC Chair and co-Chair

First Name	Second Name	Family Name	Affiliation /Address	Membership number	Phone	e-mail address	Date of election or appointment
Sabrina		Grassini	Politecnico di Torino, Italy	92667897		sabrina.grassini@polito.it	2023
George		Giakos	Manhattan College, US			george.giakos@manhattan.edu	2008

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 or appointment
Luca		Lombardo	Politecnico di Torino, Italy	94186230		luca.lombardo@polito.it	2023

TC Membership list^(*)

First Name	Second Name	Family Name	Affiliation /Address	Membership number	Phone	e-mail address	TC assignments (joining year)
Jacob		Scharcanski	UFRGS			jacobs@inf.ufrgs.br	Member
Marco		Parvis	Politecnico di Torino, Italy			marco.parvis@polito.it	Member
Luiz		Cruz	University of Coimbra, Portugal			lcruz@deec.uc.pt	Member
Kurt		Barbè	Free University of Bruxelles (VUB)			Kurt.Barbe@vub.ac.be	Member
Luca		De Vito	University of Sannio, Italy			devito@unisannio.it	Member

* Please add as many rows as needed

Octavian	Postolache	Instituto Universitário de Lisboa and Instituto de Telecomunicações, Portugal	octavian.postolache@gmail.com	Member
Larry	Hartman	Janus Research Group	larryhartman50@gmail.com	Member
Helena	Ramos	IST, Portugal	hgramos@ist.utl.pt	Member
Iannucci	Leonardo	Politecnico di Torino, Italy	leonardo.iannucci@polito.it	Member
Artur	Ribeiro	IST, Portugal	arturlr@ist.utl.pt	Member
Emma	Angelini	Politecnico di Torino, Italy	emma.angelini@polito.it	Member
George	Zentai	Varian	george.zentai@varian.com	Member
Zaccaria	Del Prete	Università di Roma “La Sapienza”, Italy	zaccaria.delprete@uniroma1.it	Member
Isabella	Sannino	Politecnico di Torino, Italy	iabella.sannino@polito.it	Member
Leila	Es Sebar	Politecnico di Milano, Italy	leila.es@polimi.it	Member
Salvatore	Graziani	Università di Catania, Italy	Salvatore.graziani@unict.it	Member

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

The goals of the TC-17 Committee are to:

- Explore and advance the state-of-the-art in the measurement and instrumentation of the various properties of materials, such as conductivity, dielectric properties, index of refraction, loss, frequency response, radar absorbency, and impurity.
- Develop standards in the field as appropriate.
- Generate interest in the field by conduct of workshops, lectures, and technical papers.
- Maintain liaison with other groups, societies and organizations working in the same area.

TC meetings in the reporting period^(*)

Date (dd/mm/yy)	Online / Face2Face	Attendance (number)	TC Members (specify)	Information sent within 4 months to (Yes/No)		
				Chair of TSAC	IM Magazine	Other
@I2MTC 2025	A stay-together lunch	10	6			

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)	Sponsorship Session	Type of participation (Yes/No)	
					Tutorial	Other (specify)
I2MTC 2025	19/05/25	22/05/25	all		Tutorial – I&M Contribution to the Sustainable Development (held by two TC-17 members)	Peer review of papers – One TC-17 member served as TPC chair

* Please add as many rows as needed

MeMeA 2025	28/05/25	30/05/25	all	SS - Materials and Protocols in Dentistry	Peer review of papers – Two TC-17 members served as TPC chairs
SAS 2025	08/07/25	10/07/25	all		Peer review of papers - one TC-17 invited speaker

Involvement in standard development (*)

Standard	Working Group	Revision	Activity in the reporting period, including dates	Notes, attendance
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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
DEI Event	30/05/2025	30/05/2025	A special event on Diversity, Equity and Inclusion, financially supported by IMS was organized for the first time at MeMeA2025, with a broad audience and positive feedbacks from the participants.	Collaboration with IMS Membership Development Committee
I&M Summer School	01/09/2025	05/09/2025	Technical co-sponsorship of the International Summer School "I. Gorini" on instrumentation and measurement organized with the financial support of IMS	Collaboration with IMS Italy Chapter, IEEE Italy Section, TC-06, TC-25, TC-32, TC-37 and TC-39

Recommended candidates (*)

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)

Some actions for the revitalization of the TC have been positively undertaken in the last year and are still in progress. The number of members is still increasing. The video, published on the TC web page, is now disseminated on YouTube and we plan to improve TC visibility on the Society web site and social media. TC organized a Special Session on "Materials and Protocols in Dentistry" at MeMeA2025 and collaborated to the DEI event at the Symposium. Two TC members held a tutorial on "Instrumentation and Measurement Contribution to the Sustainable Development" at I2MTC2025. One TC member participated was an invited speaker at SAS2025. All

* Please add as many rows as needed

