



# CALL FOR PAPERS FOR THE SPECIAL SESSION

## MEDICAL METROLOGY and MEDICAL DEVICE CALIBRATION

### ABSTRACT

Medical device calibrations, measurements and tests are one of the emerging, important and critical issues in the field of metrology. The traceability in medical devices and measurements are not powerful enough as much as the traceability in technical and military calibration and measurements.

All measurement devices used in the medical field must be controlled periodically and all measurements must be standardized as a quality control regimen that guarantees the reliability of medical devices. Metrology for medical devices will also help significantly the manufacturers to produce more effective devices and sensors.

The studies will help the medical professionals to have metrological point of view in medical measurements.

### TOPICS

- Medical Device Calibrations
- Medical Measurements and Tests
- Traceability in Medical Measurements
- Establishment of Calibration and Test Systems
- Standards and Regulations
- European Association of National Metrology Institutes (EURAMET EMPIR Projects)
- Intercomparisons and Proficiency Tests
- Clinical Measurements and Standard Reference Materials (SRM)

### CHAIRS

**Dr. Baki Karaböce**  
TÜBİTAK UME

[baki.karaboce@tubitak.gov.tr](mailto:baki.karaboce@tubitak.gov.tr)



**Hüseyin Okan Durmuş**  
TUBİTAK UME

[huseyinokan.durmus@tubitak.gov.tr](mailto:huseyinokan.durmus@tubitak.gov.tr)

