

CCQM Workshop on Advances in Metrology in Chemistry and Biology Electronic Posters

EP1: Measurement and Simulation of the Microscopic Energy Deposit: A general approach applicable to Ionizing Radiation Sources of varying Linear Energy Transfer.

[Marc Benjamin Hahn, Tihomir Solomun and Heinz Sturm]

<https://www.bipm.org/utis/en/pdf/Workshop-CCQM2019-EP1.pdf>

EP2: Cobalt determination in the hair of patients after metal-on-metal hip implants by instrumental neutron activation analysis.

[M. Di Luzio, G. D'Agostino, M. Oddone, S. Stea]

<https://www.bipm.org/utis/en/pdf/Workshop-CCQM2019-EP2.pdf>

EP3: Development of a New Certified Reference Material, NMII CRM 4229-a, for Determination of Trace Water Content in Liquids.

[Shinsuke Inagaki, Toshihiro Suzuki, Toshiaki Asakai, Masahiko Numata, Nobuyasu Hanari]

<https://www.bipm.org/utis/en/pdf/Workshop-CCQM2019-EP3.pdf>

EP4: A systematic comparison between millisecond and microsecond dwell time SP-ICPMS for the selective discrimination of silver nanoparticles from ionic silver as required for biomedical applications.

[Isabel Abad-Alvaro, Beatriz Gomez-Gomez, Dorota Bartczak, Susana Cuello-Nunez, Yolanda Madrid and Heidi Goenaga-Infante]

<https://www.bipm.org/utis/en/pdf/Workshop-CCQM2019-EP4.pdf>

EP5: SI traceable $n(^{13}\text{C})/n(^{12}\text{C})$ isotope amount ratio measurements by IRMS and MC-ICPMS.

[D. Malinovskiy, P.J.H. Dunn and H. Goenaga-Infante]

<https://www.bipm.org/utis/en/pdf/Workshop-CCQM2019-EP5.pdf>

EP6: Dynamic dilution as a tool for calibration of chemiluminescence analysers.

[Michela Sega, Francesca Romana Pennechi, Enrica Pessana, Francesca Rolle, Pier Giorgio Spazzini]

<https://www.bipm.org/utis/en/pdf/Workshop-CCQM2019-EP6.pdf>

EP7: Consistency plots – a simple graphical tool for investigating agreement in Key Comparisons.

[Stephen L R Ellison]

<https://www.bipm.org/utis/en/pdf/Workshop-CCQM2019-EP7.pdf>