

SCIENTIFIC PROGRAM

TUESDAY 03TH OCTOBER, 2017

14:00 – 19:00	PARTICIPANTS' REGISTRATION Lobby of the Grand Hotel Napoca
19:30 – 21:30	<i>Welcome cocktail in the ATRIUM Restaurant of the Grand Hotel Napoca</i>

WEDNESDAY 04TH OCTOBER, 2017

09:00– 09:40	OPENING CEREMONY Conference Hall Ambassador of the Grand Hotel Napoca <i>Chaired by: Virginia Graziela GUSLICOV, President of Steering Committee, S.C. CEPROCIM S.A, grazziela.guslicov@ceprocim.ro</i>
	Speech of the Representative from Romania's Ministry of Research and Innovation
	Speech of the Representative of National Institute for Research and Development in Construction, Urban Planning and Sustainable Spatial Development, Romania – <i>URBAN INCD INCERC (www.incd.ro)</i> Vasile MEITA <i>urban-incerc@incd.ro</i>
	Speech of the General Director of CEPROCIM S.A. Doru Vladimir PUSCASU <i>office@ceprocim.ro</i>
	Speech of Sponsors

A. ORAL PRESENTATION (09:40 – 16:15)

INVITED LECTURES

Conference Hall Ambassador from the Grand Hotel Napoca

Chaired by Mirella BUZOIANU and Philip BRIGGS

09:40 – 10:00	P0193	ROLE OF THE INM IN PROVIDING REFERENCE VALUES IN PROFICIENCY TESTING SCHEMES Mirella Maria BUZOIANU Director of National Institute of Metrology (INM) Sos.Vitan-Barzesti 11, 04211 Bucharest, Romania <i>mirella.buzoianu@inm.ro</i>
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10:00 – 10:20	P0149	COLLUSION AND FALSIFICATION OF RESULTS IN PROFICIENCY TESTING Philip BRIGGS General Manager, Proficiency Testing Australia PO Box 7507, Silverwater, Rhodes NSW 2128 Australia Associate Member, APLAC Proficiency Testing Committee Executive Member, International Committee of Analysis in Steel and Iron Industry pbriggs@pta.asn.au
10:20 – 10:40	P0180	SAMPLING PROFICIENCY TESTING AS A MEANS TO IMPROVE BOTH THE QUALITY OF SAMPLING, AND ESTIMATES OF MEASUREMENT UNCERTAINTY FROM SAMPLING Michael H RAMSEY School of Life Sciences, University of Sussex, Falmer, Brighton, BN1 9QG, UK m.h.ramsey@sussex.ac.uk
10:40 – 11:00	P0152	EVALUATION OF AN INTERLABORATORY COMPARISON (ILC) FOR THE ANALYSIS OF POLYFLUOROALKYL SUBSTANCES (PFAS) IN LIVER OF CALF, OVINE Manfred STOYKE¹, Thorsten STAHL², Kirstin FROST³ and Steffen UHLIG³ ¹ Federal Office of Consumer Protection and Food Safety, P. O. B. 110260, 10832 Berlin, Germany ² Hessisches Landeslabor, Am Versuchsfeld 11-13, 34128 Kassel, Germany ³ QuoData GmbH, Quality & Statistics, Prellerstraße 14, 01309 Dresden, Germany ¹ manfred.stoyke@bvl.bund.de; ² Thorsten.Stahl@lhl.hessen.de; ³ kirstin.frost@quodata.de, ³ steffen.uhlig@quodata.de
11:00 – 11:30	<i>Coffee break, Individual discussion</i>	

PTS - PROFICIENCY TESTING SCHEME

Conference Hall Ambassador from the Grand Hotel Napoca

Chaired by Steluta DUTA and Michael H RAMSEY

11:30 – 11:45	P0166	PROFICIENCY TESTING A POWERFUL TOOL FOR QUALITY IMPROVEMENT IN ANALYTICAL LABORATORY Raluca IAVETZ and Paul ARMISHAW National Measurement Institute, Australia 105 Delhi Road, North Ryde, NSW 2113 raluca.iavetz@measurement.gov.au, paul.armishaw@measurement.gov.au
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11:45 – 12:00	P0151	<p>PERFORMANCE OF LABORATORIES PARTICIPATING IN WATERS (CHEMICAL) PROFICIENCY TESTING PROGRAM IN 2016</p> <p>Delfina MIHAILA¹, Philip BRIGGS², Mark BUNT³ ¹Proficiency Testing Australia PO Box 7507, Silverwater NSW 2128, Australia ²General Manager, Proficiency Testing Australia Member, APLAC Proficiency Testing Committee Executive Member, International Committee of Analysis in Steel and Iron Industry ³Statistician, Proficiency Testing Australia dmihaila@pta.asn.au, pbriggs@pta.asn.au, mbunt@pta.asn.au</p>
12:00 – 12:15	P0155	<p>PROFICIENCY TESTING IN THE FIELD OF STATIONARY SOURCE EMISSIONS MEASUREMENT: THE RESULTS OF FOUR YEARS ACTIVITIES</p> <p>Paolo LOPINTO Innovhub-SSI, Area Combustibili, Via G.Galilei 1, San Donato Milanese, Milan, Italy paolo.lopinto@mi.camcom.it</p>
12:15 – 12:30	P0159	<p>ACQUISITION OF STABILITY DATA FOR PESTICIDES IN WATER SAMPLE THROUGH PROFICIENCY TESTS</p> <p>Eric ZIEGLER, Anne TIRARD, Abdelkader BOUBETRA Bipea – 189 rue d'Aubervilliers – 75018 Paris eziegler@bipea.org; atirard@bipea.org; aboubetra@bipea.org</p>

12:30 – 14:30 *Lunch in the Atrium Restaurant of the Grand Hotel Napoca*

PTS - PROFICIENCY TESTING SCHEME

Conference Hall Ambassador from the Grand Hotel Napoca

Chaired by Henriette SZILAGYI and Manfred STOYKE

14:30 – 14:45	P0165	<p>NEW PT SCHEME FOR YEAST ASSAYS FOR THE DETECTION OF ESTROGENIC EFFECTS IN DRINKING AND WASTE WATER USING A NEW EVALUATION CONCEPT BASED ON PRECISION PROFILES AND Z SCORE PROFILES</p> <p>Bertrand COLSON, Kirstin FROST, Karina HETTWER, Kirsten SIMON, Steffen UHLIG QuoData GmbH Quality & Statistics, Prellerstraße 14, 01309 Dresden, Germany bertrand.colson@quodata.de, kirstin.frost@quodata.de, karina.hettwer@quodata.de, kirsten.simon@quodata.de, steffen.uhlig@quodata.de</p>
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14:45 – 15:00	P0175	<p>ORGANISATION AND REALISATION OF AN INTERLABORATORY METHOD VALIDATION STUDY FOR THE QUALITATIVE DETECTION OF SHIGA TOXIN-PRODUCING ESCHERICHIA COLI (STEC) IN FRESH FOOD OF PLANT ORIGIN BY MEANS OF A MULTIPLEX REAL-TIME PCR METHOD</p> <p>Manfred STOYKE¹, Bertrand COLSON⁶, Kathrin SZABO¹, Ingrid HUBER², Martin HOMMES³, Dietrich MÄDE⁴, Angelika MIKO⁵, Christine KLEMM¹, Kirstin FROST⁶ and Steffen UHLIG⁶</p> <p>¹Federal Office of Consumer Protection and Food Safety (BVL), P. O. B. 110260, 10832 Berlin, Germany ²Bayerisches Landesamt für Gesundheit und Lebensmittelsicherheit (LGL), Veterinärstraße 2, 85764 Oberschleißheim, Germany ³Julius Kühn-Institut (JKI), Bundesforschungsinstitut für Kulturpflanzen, Messeweg 11/12, 38104 Braunschweig, Germany ⁴Landesamt für Verbraucherschutz (LAV), Sachsen Anhalt, Dienstsitz Halle, Freimfelder Straße 68, 06112 Halle, Germany ⁵Federal Institute for Risk Assessment (BfR), National Reference Laboratory (NRL) for E. coli, Max-Dohrn-Straße 8-10, 10589 Berlin, Germany ⁶QuoData GmbH, Quality & Statistics, Prellerstraße 14, 01309 Dresden, Germany</p> <p>¹manfred.stoyke@bvl.bund.de, ¹kathrin.szabo@bvl.bund.de, ¹christine.klemm@bvl.bund.de, ²ingrid.huber@lgl.bayern.de, ³martin.hommel@julius-kuehn.de, ⁴dietrich.maede@lav.ms.sachsen-anhalt.de, ⁵angelika.miko@bfr.bund.de ⁶bertrand.colson@quodata.de, ⁶kirstin.frost@quodata.de, ⁶steffen.uhlig@quodata.de</p>
15:00 – 15:15	P0190	<p>SUMMARIZING ON NATIONWIDE CEMENT TESTING COMPARISON</p> <p>Xiaoling ZHU, Kexiao YU, Ying XU, Shasha WU, Huichao LIANG China National Center Quality Supervision And Test of Cement No.1, Guanzhuang Dongli, Chaoyang District, Beijing, China, zxl@ctc.ac.cn</p>
15:15 – 15:30	P0182	<p>SOME DIFFERENCES AND SIMILARITIES FOR KEY COMPARISONS AND PT SCHEMES OF METALLIC CONTAMINANT ELEMENTS IN SOIL</p> <p>Steluta DUTA¹, Nicoleta VRINCEANU²</p> <p>¹ Romanian Laboratories Association (ROLAB), 61, Bd.Unirii, Bucharest, ²INCDPAPM-ICPA, 61, Bd. Marasti, Bucharest, Romania steluta.duta@yahoo.com; nicoleta.vrinceanu@icpa.ro</p>

15:30 – 15:45	P0173	<p>PROFICIENCY TESTS AS TOOL FOR THE CONTINUOUS IMPROVEMENT OF ANALYTICAL METHODS</p> <p>Katrin KITTLER, Joachim POLZER and Manfred STOYKE Federal Office of Consumer Protection and Food Safety, P. O. B. 110260, 10832 Berlin, Germany crlvetdrug@bvl.bund.de</p>
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15:45 – 16:15 *Coffee break, Individual discussion*

B. POSTER PRESENTATION (15:45 – 17:00)

Lobby of the Grand Hotel Napoca

C. EXHIBITION (09:00 – 17:00)

Lobby of the Grand Hotel Napoca

Dinner and a Folkloric Performance in the FORUM HALL of the Grand Hotel Napoca (18:30 – 20:00)

THURSDAY 05TH OCTOBER, 2017

A. ORAL PRESENTATION (9:30 – 10:30)

UM - UNCERTAINTY OF MEASUREMENT AND PROFICIENCY TESTING

Conference Hall Ambassador of the Grand Hotel Napoca

Chaired by Maria SAHAGIA and Ricardo BENTECOURT DA SILVA

09:30 – 09:45	P0178	<p>MEASUREMENT UNCERTAINTY EVALUATION BASED ON PROFICIENCY TEST RESULTS: ALGORITHMS AND LIMITATIONS</p> <p>Ricardo BETTENCOURT DA SILVA¹, Carla PALMA² ¹Centro de Química Estrutural, Faculdade de Ciências da Universidade de Lisboa, Portugal ²Instituto Hidrográfico</p>
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MT - METROLOGY, TRACEABILITY AND PROFICIENCY TESTING

Conference Hall Ambassador of the Grand Hotel Napoca

Chaired by Maria SAHAGIA and Ricardo BENTECOURT DA SILVA

09:45 – 10:00	P0163	<p>THE MOST RECENT PARTICIPATIONS IN KEY AND SUPPLEMENTARY COMPARISONS, THE TECHNICAL SUPPORT FOR DECLARATION AND MAINTAINING OF CALIBRATION AND MEASUREMENT CAPABILITIES (CMCs)</p> <p>Maria SAHAGIA, Aurelian LUCA, Andrei ANTOHE, Mihail-Razvan IOAN Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering, IFIN-HH, P.O Box MG-6, RO-077125, Bucharest, Romania msahagia@nipne.ro, aluca@nipne@ro, antohe@nipne.ro, razvan.ioan@nipne.ro</p>
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10:00 – 10:15	P0177	<p>PROFICIENCY TESTING SCHEME IN THE FIELD OF CALIBRATION OF AN ANALYTICAL BALANCE Adriana VÂLCU¹, Roberta TODOR¹, Sterică BAICU² ¹Regional Directorate of Legal Metrology, Str. Cornelia nr. 4, sect. 4, Bucharest, Romania ²National Institute of Metrology, Șos. Vitan Bârzești nr. 11, sect. 4, Bucharest, Romania adivaro@yahoo.com; roberta_todor@yahoo.com; baicust@yahoo.com</p>
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AQM - ACCREDITATION OF QUALITY MANAGEMENT AND PARTICIPATION AT PROFICIENCY TESTING

Conference Hall Ambassador of the Grand Hotel Napoca

Chaired by Maria SAHAGIA and Ricardo BENTECOURT DA SILVA

10:15 – 10:30	P0164	<p>INTERLABORATORY COMPARISONS ON HARDENED CONCRETE TESTS Andreea HEGYI, Carmen DICO, Henriette SZILAGYI NIRD URBAN-INCERC Cluj-Napoca Branch, Calea Florești, no 117, Cluj-Napoca, Romania andreea.hegyi@incerc-cluj.ro; carmen.dico@incerc-cluj.ro; henriette.szilagyi@incerc-cluj.ro</p>
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10:30 – 11:00 | *Coffee break, Individual discussion*

B. WORKING GROUP DISCUSSION (11:00 – 12:30)

Conference Hall Ambassador of the Grand Hotel Napoca

SIGNIFICANT CHANGES BROUGHT BY ISO / IEC 17025. BENEFITS OF USING THE NEW EDITION OF THE STANDARD BY LABORATORIES

Chaired by: Georgeta Vulpe
Director of Accreditation Directorate
RENAR, Bucharest, Romania

C. POSTER PRESENTATION (10:00 – 12:30)

Lobby of the Grand Hotel Napoca

D. EXHIBITION (09:00 – 12:30)

Lobby of the Grand Hotel Napoca

12:30 – 14:30 | *Lunch in the Atrium Restaurant of the Grand Hotel Napoca*

Walking sightseeing tour (14:30-17:00)

18:00 – 18:30 | *Dinner in the ATRIUM Restaurant of the Grand Hotel Napoca*

Music performance at the Art Museum Cluj Napoca Bánffy Palace (19:00 – 20:30)

Friday 06th October, 2017

A. TRAINING COURSE (9:00 – 17:00)

Conference Hall Ambassador of the Grand Hotel Napoca

“Measurement uncertainty: Principles and approaches to evaluation of measurement uncertainty-TrainMiC®. The evaluation of the measurement uncertainty with focus on the instrumental methods of analysis as well as with focus on the PT results”

The TrainMiC® program is coordinated by EC-JRC-IRMM

Trainers:

dr. Ricardo BETTENCOURT DA SILVA

Editorial Board member of
TrainMiC®

dr. Steluta DUTA

Romanian team leader of
TrainMiC®

TEORETICAL SESSION

09:00 – 10:30 | **Part 1. Principles of measurement uncertainty (TrainMiC® presentation)**

10:30 – 11:00 | *Coffee break, Individual discussion*

11:00 – 12:15 | **Part 2. Approaches to evaluation measurement uncertainty (TrainMiC® presentation)**

12:15 – 13:30 | *Lunch in the Atrium Restaurant of the Grand Hotel Napoca*

PRACTICAL SESSION

13:30 – 15:00 | **Part 3. The evaluation of the measurement uncertainty. Various applications for instrumental analysis**

15:00 – 15:30 | *Coffee break, Individual discussion*

15:30 – 16:45 | **Part 4. The evaluation of the measurement uncertainty. Application for various fields of PT schemes**

16:45 – 17:00 | *Conclusions and Handing over the diplomas*

B. CLOSING CEREMONY (17:00 – 17:15)

Conference Hall Ambassador of the Grand Hotel Napoca

Chaired by: Virginia Graziela GUSLICOV, President of Steering Committee

C. POSTER PRESENTATION (09:00 – 17:00)

Lobby of the Grand Hotel Napoca

D. EXHIBITION (9:00 – 17:00)

Lobby of the Grand Hotel Napoca

Gala Dinner in the FORUM HALL of the Grand Hotel Napoca (20:00 – 24:00)

POSTERS PRESENTATION

Lobby of the Grand Hotel Napoca

Wednesday 04th October 15:45 – 17:00;

Thursday 05th October 10:00 – 12:30;

Friday 06th October 9:00 – 17:00

PTS - PROFICIENCY TESTING SCHEME

P0187 (PTS 1)	<p>PROFICIENCY TESTING PROGRAM OF THERMAL CONDUCTIVITY OF THERMAL INSULATION MATERIAL</p> <p>Huichao LIANG, Shasha WU, Yuhui ZHANG, Qinghua ZHANG, Xiaoling ZHU, Kexiao YU China Building Material Test & Certification Group Co., Ltd. No.1 Guanzhuang Dongli Chaoyang District, Beijing, China, lianghuichao@ctc.ac.cn</p>
P0188 (PTS 2)	<p>ANALYSIS ON PROFICIENCY TESTING RESULTS ABOUT THE TENSILE PROPERTIES OF WATERPROOFING ROLLS</p> <p>Shasha WU¹, Kexiao YU², Lan WANG³, Ying XU⁴, Xiaoling ZHU⁵, Huichao LIANG⁶ ^{1, 2, 4, 5, 6}-China Building Material Test & Certification Group Co., Ltd., No.1, Guanzhuang Dongli, Chaoyang District, Beijing, China, ³-China Building Material Test & Certification Group Suzhou Co., Ltd., No. 282, Guangji Road, Suzhou, Jiangsu, China) wss@ctc.ac.cn</p>
P0189 (PTS 3)	<p>PROFICIENCY TESTING PROGRAM OF DETERMINATION OF HARMFUL WATER-SOLUBLE CHROMIUM(VI) IN CEMENT</p> <p>Kexiao YU, Shasha WU, Tao WANG, Xiaoling ZHU, Huichao LIANG China Building Material Test & Certification Group Co., Ltd. No.1 Guanzhuang Dongli Chaoyang District, Beijing, China, ykx@ctc.ac.cn</p>
P0157 (PTS 4)	<p>AN EXAMPLE OF ILC FOR SR-90 DETERMINATION IN FOODSTUFFS OF ANIMAL ORIGIN</p> <p>Karol WIATR¹, Izabela CHMIELEWSKA², Jaroslaw RACHUBIK¹ ¹National Veterinary Research Institute Poland ²Central Mining Institute Poland</p>

P0158(PTS 5)	<p>AN OVERVIEW ON THE INTERLABORATORY TEST ON ADHESIVES FOR CERAMIC TILES IN THE LAST 8 YEARS</p> <p>Cristina STANCU, Mariana COARNA CEPROCIM S.A., Blvd. Preciziei, no. 6, Sector 6, Bucharest, Romania cristina.stancu@ceprocim.ro</p>
P0160 (PTS 6)	<p>MICROBIOLOGY PROFICIENCY TESTING SCHEME IN WINE</p> <p>Caterina MAZZONI, Abdelkader BOUBETRA, Eric ZIEGLER, Sandrine NGUYEN, Anne TIRARD Bipea – 189 rue d’Aubervilliers – 75018 Paris cmazzoni@bipea.org; aboubetra@bipea.org; eziegler@bipea.org; sbiogeaud@bipea.org; atirard@bipea.org</p>
RM - REFERENCE MATERIALS	
P0161 (RM 1)	<p>PRODUCTION OF EXTERNAL REFERENCE MATERIALS IN FOOD MICROBIOLOGY</p> <p>Elvire MESSINEO, Romain LE NEVE, Abdelkader BOUBETRA, Anne TIRARD Bipea – 189 rue d’Aubervilliers – 75018 Paris emessineo@bipea.org; rleneve@bipea.org; atirard@bipea.org; aboubetra@bipea.org</p>
VTM - VALIDATION OF TESTING METHODS AND PROFICIENCY TESTING	
P0153 (VTM 1)	<p>ASSESSMENT OF THE EQUIVALENCE OF TEST METHODS AT THE EXAMPLE OF THE DETERMINATION OF ZEARALENONE IN MAIZE-GERM OIL BY HPLC-FLD OR LC-MS/MS</p> <p>Christine KLEMM¹, Melanie ADAM², Sabine KEMMLEIN³, Christine SCHWAKE-ANDUSCHUS⁴, Kirstin FROST⁵, Steffen UHLIG⁵ and Manfred STOYKE¹ ¹Federal Office of Consumer Protection and Food Safety, P. O. B. 110260, 10832 Berlin, Germany ²Landesuntersuchungsamt Rheinland Pfalz, Institut für Lebensmittelchemie Trier, Maximineracht 11a, 54295 Trier, Germany ³Federal Institute for Risk Assessment, Max-Dohrn-Straße 8-10, 10589 Berlin, Germany ⁴Max-Rubner-Institute, Institut für Sicherheit und Qualität bei Getreide,</p>

	<p>Schützenberg 12, 32756 Detmold, Germany ⁵QuoData GmbH, Quality & Statistics, Prellerstraße 14, 01309 Dresden, Germany ¹christine.klemm@bvl.bund.de, ¹manfred.stoyke@bvl.bund.de, ²melanie.adam@lua.rlp.de, ³sabine.kemmlein@bfr.bund.de, ⁴christine.schwake-anduschus@mri.bund.de, ⁵kirstin.frost@quodata.de, ⁵steffen.uhlig@quodata.de</p>
P0162 (VTM 2)	<p>A PRELIMINARY ASSESSMENT OF A PST HILIC-MS/MS METHOD BY COLLABORATIVE STUDY</p> <p>Andrew D. TURNER¹, Mike BOUNDY², Tim HARWOOD² ¹Cefas, Barrack Road, Weymouth, Dorset, UK, DT4 8UB ²Cawthron Institute, 98 Halifax Street East, Nelson 7010, New Zealand Andrew.turner@cefas.co.uk; Mike.boundy@cawthron.org.nz; tim.harwood@cawthron.org.nz</p>
<p>IQC - INTERNAL QUALITY CONTROL OF ANALYSES AND PROFICIENCY TESTING</p>	
P0172 (IQC 1)	<p>USE OF RESULTS FROM INTERLABORATORY COMPARISONS AND PROFICIENCY TESTING PROGRAMMES FOR METHODS VERIFICATION</p> <p>Nada PAVICIC, Ivan VELIKINAC</p> <p>Pharmanova d.o.o., Industrijska St. No.8, 11500, Obrenovac, Serbia nada.pavicic@pharmanova.com, ivan.velikinac@pharmanova.com</p>

SATURDAY 07TH OCTOBER, 2017

08:00 – 19:00	A one-day visit on 7th October 2017 at The Turda Salt Mine and Turda Canyons
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