

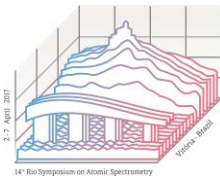
14th Rio Symposium on Atomic Spectrometry

Vitória - Espírito Santo - Brazil

SCHEDULE OF ORAL PRESENTATIONS

Monday 3 April, 2017

ORAL PRESENTATIONS – Ilha do Boi Auditorium		
9:30 – 10:00 h	OP-01	Determination and mass balance of Ca, K, Na, and Si in bio-oil and pyrolysis by-products using HR-CS AAS - Flávio Nakadi
	OP-02	Study of the variables affecting a FIA-CV-AAS system for mercury determination by photochemical generation - Alicia Mollo
10:50 – 12:00 h	OP-03	Penicillium sp. increases total arsenic concentration in rice grains - Fabiana Segura
	OP-04	Determination of trace elements in coal by solid sampling electrothermal vaporization-inductively coupled plasma mass spectrometry - Alessandra Schneider Henn
	OP-05	Comparative study of Cl determination in Lononia Caterpillar antivenom using EDXRF - Simone Michaela Simons
	OP-06	Iron determination in whole blood samples of dystrophic mice strains using x-ray fluorescence spectrometry - Dalton Giovanni
16:00 – 16:30 h	OP-07	Evaluation of arsenic species distribution in olive oils from arsenic endemic areas of Argentina by two-dimensional chromatography coupled to inductively coupled plasma mass spectrometry - Pablo Pacheco
	OP-08	Evaluation of silica-based sorbent functionalized phenyl for retention of booster biocides - Ana Marta Rolisola

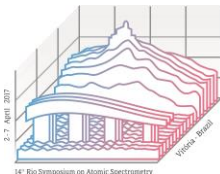


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Tuesday 4 April, 2017

ORAL PRESENTATIONS – Ilha do Boi Auditorium		
11:10 – 12:00 h	OP-09	Determination of bromine and iodine in milk powder samples using high-resolution continuum source molecular absorption spectrometry in a graphite furnace: a study of interferences - Rochele Picoloto
	OP-10	Determination of metals in blood and urine from individuals exposed to industrial waste in Volta Redonda city, RJ – Fátima R. Moreira
	OP-11	Indirect determination of thimerosal after graphene quantum dots assisted photo-degradation and trace level determination of mercury by multipath optical absorption spectrophotometry - Jarol Ramon Miranda Andrades
16:00 – 16:30 h	OP-12	Investigation of extraction conditions for fractionation analysis of mercury in oily sludge samples by cold vapor atomic fluorescence spectrometry - Leticia Pereira
	OP-13	Determination of As, Cd, Hg and Pb in continuous use medicines and excipients by ICP OES and ICP-MS in compliance with USP requirements - Caroline Santos da Silva

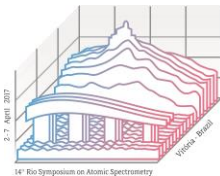


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Thursday 6 April, 2017

ORAL PRESENTATIONS – Ilha do Boi Auditorium		
10:50 – 12:00 h	OP-14	Determination of total Sb, SbIII and SbV in infant formula samples by HG-GF AAS - Charles Huber
	OP-15	Method development for Cd and Pb determination in leaching water of mixtures of soil and rock by GF AAS aiming at ensuring environmental safety and food security - Daiane Placido Torres
	OP-16	Use of FIA-FAAS system in the extraction/preconcentration of cadmium and exclusion on-line of humic acid (HA) employing IIP-RAM - Leandro Oliveira
	OP-17	Simultaneous preconcentration of rare earth elements using a particulate calcium alginate substrate for the determination in water by ICP-MS - Gabriel Carvalho
16:00 – 16:30 h	OP-18	Multivariate optimization of sample preparation procedure for macro and microelements determination in guarana samples - Janclei Pereira Coutinho
	OP-19	A feasible method for determining catalysts residues in margarine by ICP-MS - Marcia Mesko



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Friday 7 April, 2017

ORAL PRESENTATIONS – Ilha do Boi Auditorium		
10:50 – 12:00 h	OP-20	Are dietary supplements accomplishing the food safety requirements? HPLC-ICP-MS as a powerful tool for quality control - Jefferson Souza
	OP-21	Elemental analysis in the refinery industry: total determination and speciation of contaminants using a triple quadrupole ICP/MS Agilent 8800 - Fabien Chainet
	OP-22	Trace elements determination in crude oil by ICP OES for establishment of homogeneity and stability of a reference material candidate - Thábita Marchezi
	OP-23	A new method for Ca, P, Zn, and S determination in lubricating oils by total reflection X-ray fluorescence - Mariana Frizera Borghi Mota
16:00 – 16:30 h	OP-24	A simple method of direct analysis for the multielemental in beer using total reflection X-ray fluorescence - Ednilton Gama
	OP-25	Cultural heritage objects studied with multispectral non-destructive analysis - Marcia Rizzutto