

## SCHEDULE OF POSTER PRESENTATIONS

Abstracts scheduled for presentation in the poster sessions:

**April 03, Monday** – Posters: AAS01-AAS16; CAS01-CAS03; LIBS01-LIBS03; OES01-OES06

**April 04, Tuesday** – Posters: MS01-MS11; SP01-SP09; XRFS01-XRFS06

**April 06, Thursday** – Posters: AAS17-AAS32; OES07-OES12; SA01-SA06

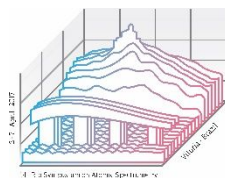
**April 07, Friday** – Posters: MS12-MS23; SP10-SP18; XRFS07-XRFS13

The poster size Will be 0.9 m (length) x 1.20m (height). Poster will be fixed using either a central or adhesive tape.

## POSTER PRESENTATION (CODE)

### *Atomic Absorption Spectrometry – AAS*

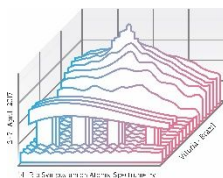
Code	Presenter	Title
AAS01	Leandro Kolling	THE FEASIBILITY OF DETERMINATION OF Pb IN VOLATILE FUELS BY HIGH-RESOLUTION CONTINUUM SOURCE GRAPHITE FURNACE ATOMIC ABSORPTION SPECTROMETRY USING DRIED MATRIX SPOT SAMPLING
AAS02	Joyce Grazielle Siqueira Silva	BIOACCESSIBILITY IN WHOLE WHEAT BREAD FORTIFIED WITH FERROUS FUMARATE
AAS03	Joyce Grazielle Siqueira Silva	BIOACCESSIBILITY OF CALCIUM IN CITRUS RESIDUES
AAS04	Flávio Nakadi	DETERMINATION AND MASS BALANCE OF Ca, K, Na, AND Si IN BIO-OIL AND PYROLYSIS BY-PRODUCTS USING HR-CS AAS
AAS05	Rafael Santos	FEASIBILITY OF ALTERNATIVE ANALYTICAL LINES FOR SIMULTANEOUS DETERMINATION OF Cu AND Fe IN FISH BY HR-CS SS-GF AAS
AAS06	Antonio Guimarães	DETERMINATION OF Cr IN FOOD SUPPLEMENTS SAMPLES BY GF ASS AFTER ACID DIGESTION
AAS07	Adenilde Passos	DETERMINATION OF LEAD IN BY-PRODUCTS OF THE OIL SHALE INDUSTRY USING HR-CS GF AAS AND DIRECT SOLID SAMPLE ANALYSIS.
AAS08	Thebny Moro	HYDROFLUORIC ACID QUANTIFICATION IN PORCELAIN CONDITIONING GEL SAMPLES USING HIGH RESOLUTION CONTINUUM SOURCE MOLECULAR ABSORPTION SPECTROMETRY BY CaF
AAS09	Susane Schossler Fick	DETERMINATION OF Pb IN ROAD DUST BY HIGH-RESOLUTION CONTINUUM SOURCE GRAPHITE FURNACE ATOMIC ABSORPTION SPECTROMETRY AND DIRECT SOLID SAMPLE ANALYSIS
AAS10	Marcia Messias Silva	INVESTIGATION OF SPECTRAL INTERFERENCES IN THE DETERMINATION OF SELENIUM IN COCONUT WATER BY ATOMIC ABSORPTION SPECTROMETRY
AAS11	Diego Carvalhosa	DEVELOPMENT AND VALIDATION OF THE METHOD FOR ANALYSIS OF ARSENIC IN POST-MORTEM BLOOD BY GRAPHITE FURNACE ATOMIC ABSORPTION SPECTROMETRY
AAS12	Roseli Souza	DEVELOPMENT OF A METHOD TO PREPARE SAMPLES OF PLANT MATERIAL FOR THE DETERMINATION OF Ca, Cu, Mg, Mn, Fe and Zn BY FAAS, AND P USING COMPLEXOMETRY



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AAS13	Alessandra Schneider Henn	DEVELOPMENT OF A NEW DEVICE BASED ON MONOMODE MICROWAVE FOR SOLID SAMPLE INTRODUCTION IN FLAME FURNACE ATOMIC ABSORPTION SPECTROMETRY
AAS14	Tássia Seeger	EVALUATION OF DS-GF AAS FOR Ca DETERMINATION IN CRUDE OIL
AAS15	Fabio Suquila	EVALUATION OF ION IMPRINTED POLYMER MODIFIED WITH HEMA AND BSA FOR ON-LINE PRECONCENTRATION AND DETERMINATION OF Cu <sup>2+</sup> BY FAAS AND EXCLUSION OF BOVINE SERUM ALBUMIN
AAS16	Fabio Suquila	NEW SORBENT PHASE BASED ON MULTI-WALLED CARBON NANOTUBES GRAFTED BY POLYVINYLPIRIDINE FOR THE PRECONCENTRATION OF Cd(II) WITH DETERMINATION BY TS-FF-AAS
AAS17	Rochele Picoloto	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
AAS18	Maiara Krause	FEASIBILITY OF USING SLURRY SAMPLING FOR THE DETERMINATION OF PB IN BLACK PEPPER SAMPLES BY GF AAS
AAS19	Larissa Roriz	USE OF MOSSES FOR THE ENVIRONMENTAL MONITORING OF FILDES PENINSULA - ANTARCTIC
AAS20	Jarol Ramon Miranda Andrades	INDIRECT DETERMINATION OF THIMEROSAL AFTER GRAPHENE QUANTUM DOTS ASSISTED PHOTO-DEGRADATION AND TRACE LEVEL DETERMINATION OF MERCURY BY MULTIPATH OPTICAL ABSORPTION SPECTROPHOTOMETRY
AAS21	Charles Huber	DETERMINATION OF TOTAL Sb, SbIII AND SbV IN INFANT FORMULA SAMPLES BY HG-GF AAS
AAS22	Alicia Mollo	STUDY OF THE VARIABLES AFFECTING A FIA-CV-AAS SYSTEM FOR MERCURY DETERMINATION BY PHOTOCHEMICAL GENERATION
AAS23	Daiane Placido Torres	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
AAS24	Esperanza Garcia-Ruiz	MONITORING Au NP AND NANOCCLUSERS VIA HIGHRESOLUTION CONTINUUM SOURCE GRAPHITE FURNACE ATOMIC ABSORPTION SPECTROMETRY
AAS25	Amanda Maria Tadini	EVALUATION OF METALS IN THE HUMIC FRACTIONS OF AMAZON SPODOSOL
AAS26	Márcia Andreia Mesquita Silva da Veiga	SOLUBILITY AND TOXIC EFFECTS OF AgNPs AND Ag <sup>+</sup> IONS IN AQUATIC PLANT Lemna minor
AAS27	Márcia Andreia Mesquita Silva da Veiga	LIPID PEROXIDATION AND TOXIC EFFECTS OF HEMATITE NANOPARTICLES IN AQUATIC PLANT Lemna minor
AAS28	Marina Santos De Jesus	SYNTHESIS AND APPLICATION OF FUNCTIONALIZED RESIN FOR PRECONCENTRATION OF CADMIUM AND LEAD AND DETERMINATION BY FAAS
AAS29	Leandro Oliveira	SYNTHESIS AND CHARACTERIZATION OF NANOCOMPOSITE BASED ON POLYMER/MWNCT FOR SEQUENTIAL PRECONCENTRATION OF Cr (III) AND Cr (VI) USING FIA-FAAS SYSTEM
AAS30	Leandro Oliveira	USE OF FIA-FAAS SYSTEM IN THE EXTRACTION/ PRECONCENTRATION OF CADMIUM AND EXCLUSION ON-LINE OF HUMIC ACID (HA) EMPLOYING IIP-RAM
AAS31	Fátima R. Moreira	ASSESSMENT OF EXPOSURE BIOMARKERS FOR LEAD IN INDIVIDUALS EXPOSED TO INDUSTRIAL WASTE IN VOLTA GRANDE IV CONDOMINIUM, IN THE CITY OF VOLTA REDONDA, RJ
AAS32	Fátima R. Moreira	DETERMINATION OF METALS IN BLOOD AND URINE FROM INDIVIDUALS EXPOSED TO INDUSTRIAL WASTE IN VOLTA REDONDA CITY, RJ



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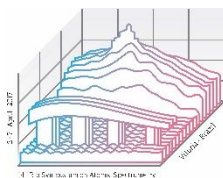
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## ***Chemometrics in Atomic Spectrometry – CAS***

<b>Code</b>	<b>Presenter</b>	<b>Title</b>
CAS01	Jefferson Souza	APPLICATION OF ELASTIC NET FOR SPECTRAL INTERFERENCES CORRECTION IN ICP-MS DETERMINATION OF REE IN PLANT SAMPLES
CAS02	Tatiana Saint'Pierre	STUDY OF THE EFFECTS OF AESTHETIC TREATMENTS ON THE RESULTS OF HAIR MINERALOGRAM
CAS03	Rodolfo Wuilloud	TRACING THE GEOGRAPHICAL ORIGIN OF MENDOZA (ARGENTINA) GRAPE SEEDS BY ICP-MS MULTIELEMENTAL ANALYSIS AND ADVANCED CHEMOMETRICS TECHNIQUES

## ***Mass Spectrometry – MS***

<b>Code</b>	<b>Presenter</b>	<b>Title</b>
MS01	Waldemar Oliveira Filho	A METROLOGICAL AND STATISTICAL USE OF ISOTOPE DILUTION INDUCTIVELY COUPLED PLASMA MASS SPECTROMETRY FOR SULFUR DETERMINATION IN BIODIESEL
MS02	Bruno Lemos	EVALUATION OF POTENTIALLY TOXIC ELEMENTS UPTAKE BY RICE CULTIVATED IN THE MUD FROM SAMARCO'S DAM MINE
MS03	Bruno Lemos	ANALYTICAL VALIDATION OF AN APPARATUS FOR VOLATILE ARSENIC-TRAPPING
MS04	Mariele Samuel do Nascimento	EVALUATION OF INTERFERENCES CAUSED BY METALS IN THE DETERMINATION OF PLATINUM GROUP ELEMENTS BY ICP-MS
MS05	Valeska Meirelles	COMPARING OF METHODS FOR CORRECTION OF ISOBARIC INTERFERENCES OF Ba ON THE MEDIUM RARE EARTH ELEMENTS IN ALCALI FELDSPAR ANALYSIS BY LA-ICP-MS
MS06	Rodolfo Lorençatto	DETERMINATION OF INORGANIC CONSTITUENTS IN WATER IN COMPLIANCE WITH ORDINANCE 2914/11, CONAMA 357/2005 AND ANVISA 273/2005
MS07	Wendy Johana Sandoval Rojano	DETERMINATION OF RARE EARTH ELEMENTS IN ASPHALT BY INDUCTIVELY COUPLED PLASMA SPECTROMETRIES
MS08	Alessandra Schneider Henn	DETERMINATION OF TRACE ELEMENTS IN COAL BY SOLID SAMPLING ELECTROTHERMAL VAPORIZATION-INDUCTIVELY COUPLED PLASMA MASS SPECTROMETRY
MS09	Ana Rita Cristiano	MODERN TOOLS FOR MORE EFFECTIVE INTERFERENCE REMOVAL IN ICP-MS
MS10	Maria das Graças Andrade Korn	EVALUATION OF THE COLLISION CELL TECHNOLOGY FOR CORRECTION OF POLYATOMIC INTERFERENCES IN THE DETERMINATION OF As, Cd, Co, Cr, Fe, Ni, Pb, Se AND V USING INDUCTIVELY COUPLED PLASMA QUADRUPOLE MASS SPECTROMETRY
MS11	Jussiane Souza da Silva	DIRECT DETERMINATION OF RARE EARTH ELEMENTS IN CRUDE OIL AND ITS FRACTIONS BY ETV-ICP-MS
MS12	Fabien Chainet	ELEMENTAL ANALYSIS IN THE REFINERY INDUSTRY: TOTAL DETERMINATION AND SPECIATION OF CONTAMINANTS USING A TRIPLE QUADRUPOLE ICP/MS AGILENT 8800



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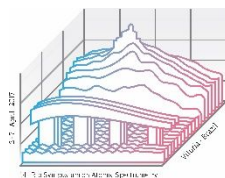
MS13	Jefferson Souza	ARE DIETARY SUPPLEMENTS ACCOMPLISHING THE FOOD SAFETY REQUIREMENTS? HPLC-ICP-MS AS A POWERFUL TOOL FOR QUALITY CONTROL
MS14	Ciro Marquez	ANALYSIS OF TOXIC ELEMENTS IN PLACENTA AND UMBILICAL CORD OF PREGNANT MOTHERS USING ICPMS AFTER MICROWAVE DIGESTION
MS15	Marco Arruda	TRANSLOCATION AND ACCUMULATION OF METALS THROUGH LASER ABLATION IMAGING APPLIED TO SUNFLOWER SEEDS: QUANTITATIVE APPROACH FOR Cd, Cu, Fe, AND Mn
MS16	Marco Arruda	EVALUATION OF THE IN VITRO BIOACCESSIBILITY OF TELLURIUM IN OIL SEEDS (BRAZIL NUT): DETERMINATION OF THE TOTAL TELLURIUM CONTENT
MS17	Rolando Ravasini	FULLY AUTOMATED MATRIX REMOVAL AND SAMPLE PURIFICATION FOR ICPMS AND MC-ICPMS
MS18	Rolando Ravasini	HIGH PERFORMANCE SYRINGE BASED DESOLVATION SYSTEM FOR MC-ICP-MS
MS19	Bruna Dalfior	DETERMINATION OF TRACE ELEMENTS IN LICHENS OF PENINSULA FILDES, KING GEORGE ISLAND, ANTARCTICA
MS20	Fabiana Segura	PENICILLIUM SP. INCREASES TOTAL ARSENIC CONCENTRATION IN RICE GRAINS
MS21	Rafael Christian Chavez Rocha	SUBCELLULAR METAL DISTRIBUTION AND METALLOTHIONEINMEDIATED METAL DETOXIFICATION IN GUIANA DOLPHINS FROM SOUTHEASTERN BRAZIL
MS22	Rafael Christian Chavez Rocha	DETERMINATIONS OF TOXIC METALS IN SUPER-PREMIUM AND PREMIUM DOG FEEDS MARKETED IN THE STATE OF RIO DE JANEIRO, BRAZIL.
MS23	Roseli Gennari	BRAZILIAN CHRYSOCOLLA CHARACTERIZATION

## LIBS

Code	Presenter	Title
LIBS01	Amanda Maria Tadini	CHARACTERIZATION OF HUMIC FRACTIONS IN AMAZON SPodosOL BY LASER-INDUCED BREAKDOWN SPECTROSCOPY
LIBS02	Alan Lima Vieira	EVALUATION OF SPARK DISCHARGE AS STRATEGY TO IMPROVE SENSITIVITY IN LASER INDUCED BREAKDOWN SPECTROSCOPY
LIBS03	José Clabel	STUDY MULTI-ELEMENTAR AND ESTRUCTURAL IN AMAZONIAN SOIL USING DIFFERENT SPECTROSCOPIC TECHNIQUES

## Optical Emission Spectrometry – OES

Code	Presenter	Title
OES01	Pedro Oliveira	APPLICATION OF SPECTROMETRIC METHODS TO INVESTIGATE Cr, Cu, Fe, Mn, Pb and Zn DISTRIBUTION IN ORGANIC FERTILIZER
OES02	Silvana Jacob	CHARACTERIZATION OF THE STEEL USED IN HYPODERMIC NEEDLES AND POSSIBLE CONTAMINANTS BY INDUCTIVELY COUPLED PLASMA OPTICAL EMISSION SPECTROMETRY



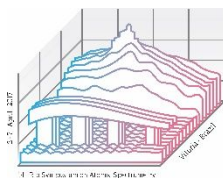
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OES03	Valeska Meirelles	DETERMINATION OF ELEMENTAL IMPURITIES IN ORAL, PARENTERAL AND INHALATION DRUG PRODUCTS ACCORDING USP <232> AND <233> USING ICP OES
OES04	Luciano Farias Almeida	DEVELOPMENT OF A FIELD-PORTABLE PLASMA SPECTROPHOTOMETER BASED ON ELECTRIC ARC LIGHTER AND A WEBCAM AS DETECTOR
OES05	Guilherme Scheffler	DIRECT ANALYSIS OF AIR FILTERS FOR TOXIC ELEMENTS SCREENING BY MIX-GAS PLASMA AND ETV-ICP OES
OES06	Guilherme Scheffler	IMPROVING THE ANALYTICAL PERFORMANCE OF ETV-ICP OES VIA MIX-GAS PLASMA
OES07	Jenifer Rigo Almeida	EVALUATION OF THE CHEMICAL COMPOSITION OF THE ACTIVE CATHODE MATERIAL SPENT LI-ION BATTERIES BY ICP OES USING CITRIC ACID AS LEACHING AGENT
OES08	Tiago Cunha	INFLUENCE OF WASHING AS PRETRATAMENT OF BEACH SEDIMENT SAMPLES FOR TRACE ELEMENTS DETERMINATION BY ICP OES
OES09	Roberta Chechetto Salles	INVESTIGATION OF THE LEVELS OF TRACE ELEMENTS IN SAMPLES OF WATER AND SEDIMENT OF THE WATER CATCHMENT AREA OF THE RIVER SANTA MARIA DA VITÓRIA
OES10	Marina Santos de Jesus	LEVELS OF METALS IN <i>Tagelus plebeius</i> (MOLLUSCA: BIVALVIA) COLLECTED IN "COROA DO MEIO", ESTUARINE REGION OF RIO CACHOEIRA, ILHÉUS, BAHIA, BRAZIL
OES11	Larissa Motta	QUANTIFICATION OF GSR IN BLOWFLY LARVAE BY ICP OES
OES12	Thábita Marchezi	TRACE ELEMENTS DETERMINATION IN CRUDE OIL BY ICP OES FOR ESTABLISHMENT OF HOMOGENEITY AND STABILITY OF A REFERENCE MATERIAL CANDIDATE

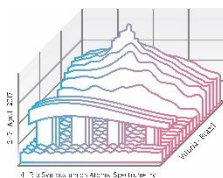
## ***Speciation Analysis – SA***

<b>Code</b>	<b>Presenter</b>	<b>Title</b>
SA01	Ana Marta Rolisola	EVALUATION OF SILICA-BASED SORBENT FUNCTIONALIZED PHENYL FOR RETENTION OF BOOSTER BIOCIDES
SA02	Ana Marta Rolisola	LABILITY OF ZINC PYRITHIONE, ZINEB AND ZIRAM IN SINHTHETIC SAMPLE USING THE DIFFUSIVE GRADIENTS IN THIN FILMS TECHNIQUE.
SA03	Gevany Paulino de Pinho	QUANTIFICATION OF GLYPHOSATE AND AMPA BY HPLC-ICP-MS/MS AND HPLC-DAD: A COMPARATIVE STUDY
SA04	Lisia Santos	DETERMINATION OF TOTAL ARSENIC AND ARSENIC SPECIATION IN DIFFERENT PROCESSED RICE SAMPLES (WHITE, PARBOILED AND BROWN) FROM DIFFERENT BRAZILIAN REGIONS
SA05	Raquel Huertas	ARSENIC SPECIES IN RICE
SA06	Pablo Pacheco	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.



## Sample preparation – SP

Code	Presenter	Title
SP01	Patrícia Smichoviski	COMPARISON OF CARBON NANOTUBES AND NANOPOROUS CARBON AS SUBSTRATES FOR THE ON-LINE SOLID PHASE EXTRACTION OF ANTIMONY AND DETERMINATION BY FI-HG-AAS
SP02	Cassiano Lino dos Santos Costa	A SIMPLE METHOD FOR LEAD AND CADMIUM DETERMINATION IN FISH USING ALKALINE SOLUBILIZATION AND GFAAS
SP03	Mariele Samuel do Nascimento	CHLORINE DETERMINATION IN MODIFIED CELLULOSE PHARMACEUTICAL EXCIPIENTS BY ICP-OES AFTER PYROLYSIS SAMPLE PREPARATION
SP04	Caroline Santos Da Silva	DETERMINATION OF As, Cd, Hg AND Pb IN CONTINUOUS USE MEDICINES AND EXCIPIENTS BY ICP OES AND ICP-MS IN COMPLIANCE WITH USP REQUIREMENTS
SP05	Fernanda Paniz	COMPARISON OF DIGESTION METHODS FOR DETERMINATION OF As, Cd, Se, Fe and Pb IN DIFFERENT SAMPLE MATRIX
SP06	Priscila Karachinski dos Reis	VORTEX-ASSISTED REVERSE PHASE DISPERSIVE LIQUID-LIQUID MICROEXTRACTION FOR IRON AND MAGNESIUM DETERMINATION IN VEGETABLE OILS BY F AAS
SP07	Michele S. Enders	FEASIBILITY OF Br, Cl AND I DETERMINATION IN HONEY USING PLASMA-BASED TECHNIQUES AFTER MICROWAVE-ASSISTED WET DIGESTION IN A SINGLE REACTION CHAMBER WITH HYDROGEN PEROXIDE IN ALKALINE MEDIUM
SP08	Pablo Pacheco	INTEGRATED MICROWAVE DIGESTION AND HYDRIDE GENERATION IN A HEAD SPACE SYSTEM WITH SELENIUM HYDRIDE PRECONCENTRATION ON CARBON NANOTUBES FOR WINE POMACE ANALYSIS.
SP09	Marcia Messias Silva	INVESTIGATION OF EMULSION BREAKING METHOD FOR THE DETERMINATION OF TRACE METALS IN GASOLINE BY HIGH-RESOLUTION CONTINUUM SOURCE FLAME ATOMIC ABSORPTION SPECTROMETRY
SP10	Leticia Pereira	INVESTIGATION OF EXTRACTION CONDITIONS FOR FRACTIONATION ANALYSIS OF MERCURY IN OILY SLUDGE SAMPLES BY COLD VAPOR ATOMIC FLUORESCENCE SPECTROMETRY
SP11	Raildo De Jesus	MULTIVARIATE OPTIMIZATION OF SAMPLE PREPARATION PROCEDURE FOR MACRO AND MICROELEMENTS DETERMINATION IN GUARANA SAMPLES
SP12	Éder Flores	NOVEL ANALYTICAL PROCEDURE USING REVERSED-PHASE DISPERSIVE LIQUID-LIQUID MICROEXTRACTION IN DIESEL FOR Na, K, Ca AND Mg DETERMINATION BY F AAS
SP13	Zanata Brandão Amorim	SAMPLE PREPARATION STUDY BY THE ACID DIGESTION ASSISTED BY MICROWAVE RADIATION IN CLOSED SYSTEM FOR DETERMINATION OF INORGANIC CONTAMINANTS IN COCAINE SAMPLES BY ICP OES
SP14	Rodolfo Wuilloud	SEPARATION AND PRECONCENTRATION OF INORGANIC SELENIUM SPECIES IN WATER SAMPLES WITH A NOVEL NANOSILICA-IONIC LIQUID HYBRID MATERIAL AND ETAAS DETECTION
SP15	Gabriel Carvalho	SIMULTANEOUS PRECONCENTRATION OF RARE EARTH ELEMENTS USING A PARTICULATE CALCIUM ALGINATE SUBSTRATE FOR THE DETERMINATION IN WATER BY ICP-MS
SP16	Wladiana Oliveira Matos	STUDY OF SHRIMP SAMPLE DIGESTION ASSISTED BY INFRARED RADIATION FOR TRACE ELEMENT ANALYSIS BY ICP OES
SP17	Luiza Vieira	COMPARATIVE STUDY OF DIFFERENT PREPARATION PROCEDURES FOR CRUDE OIL SAMPLES FOR THE DETERMINATION OF SALINITY BY ICP OES
SP18	Marcia Mesko	A FEASIBLE METHOD FOR DETERMINING CATALYST RESIDUES IN MARGARINE BY ICP-MS



## ***X-Ray Fluorescence Spectrometry – XRFS***

<b>Code</b>	<b>Presenter</b>	<b>Title</b>
XRFS01	Cibele Zamboni	QUANTITATIVE ANALYSIS OF LIGHT ELEMENTS USING COMPACT XRF SPECTROMETERS
XRFS02	Ednilton GAMA	A SIMPLE METHOD OF DIRECT ANALYSIS FOR THE MULTIELEMENTAL IN BEER USING TOTAL REFLECTION X-RAY FLUORESCENCE
XRFS03	Simone Michaela Simons	COMPARATIVE STUDY OF Cl DETERMINATION IN LONOMIA CATERPILLAR ANTIVENOM USING EDXRF
XRFS04	Marcia Rizzutto	CULTURAL HERITAGE OBJECTS STUDIED WITH MULTISPECTRAL NON-DESTRUCTIVE ANALYSIS
XRFS05	Danielle Polidorio Intima	DETERMINATION OF ARSENIC AND SELENIUM IN TAP WATER SAMPLES BY TXRF SPECTROMETRY
XRFS06	Marlin Jeannette Pedrozo Peñafiel	DETERMINATION OF SILICON AND ALUMINUM BY WAVELENGTH DISPERSIVE X-RAY FLUORESCENCE SPECTROMETRY USING WHITE CLAY AS STANDARD CALIBRATION
XRFS07	Dalton Giovanni	IRON DETERMINATION IN WHOLE BLOOD SAMPLES OF DYSTROPHIC MICE STRAINS USING X-RAY FLUORESCENCE SPECTROMETRY
XRFS08	Mariana Frizzera Borghi Mota	A NEW METHOD FOR Ca, P, Zn, and S DETERMINATION IN LUBRICATING OILS BY TOTAL REFLECTION X-RAY FLUORESCENCE
XRFS09	Roberta P. Matos	SELENIUM BIOAVAILABILITY IN BRAZILIAN SOILS BY TOTAL REFLECTION X-RAY FLUORESCENCE
XRFS10	Jessica Fleury Curado	X-RAY FLUORESCENCE AND GAMMA-RAY SPECTROMETRY FOR MACRO AND MICRONUTRIENTS FROM SOUTH AMERICAN COFFEE POWDER
XRFS11	Marcilei Silveira	SPECTROMETRY ANALYSIS APPLIED IN BY-PRODUCTS GENERATED BY MINING INDUSTRIES
XRFS12	Marcilei Silveira	X-RAY FLUORESCENCE TECHNIQUE TO MEASURE TH AND U CONCENTRATIONS
XRFS13	Fábio Amorim	DETERMINATION OF TRACE LEVELS OF RARE EARTHS ELEMENTS IN WATER BY DISPERSIVE ENERGY X-RAY FLUORESCENCE SPECTROMETRY AFTER DISPERSIVE LIQUID-LIQUID MICROEXTRACTION PRECONCENTRATION