

GCxGC 2017 POSTER ASSIGNMENTS BY LAST NAME

GROUP 1: Petrochemical/Industrial

GROUP 2: Food/Fragrance

GROUP 3: Hardware/Software

GROUP 4: Environmental/Health/Forensics

Posters 1-9

Posters 10-19

Posters 20-29

Posters 30-40

Poster Presentation Times and Locations:

GCxGC posters will present on Monday, May 15th from 2:00 - 3:30PM in Crystal Ballrooms B/C

POSTER #	GROUP #	LAST NAME	FIRST NAME	ORGANIZATION	ABSTRACT TITLE
10	2	Cordero	Chiara	University of Turin	Exploring the potentials of adding "extra-dimensions" to the Extra Virgin Olive oil volatiles fingerprinting by GCxGC-ToF-MS and soft ionization
20	3	Freye	Chris	University of Washington	Optimization of Chromatographic Conditions using Flow Modulated GC x GC-TI-HRTOFMS
11	2	Harynuk	James	University of Alberta	Profiling and discrimination of green tea by SPME and GCxGC-TOFMS
21	3	Harynuk	James	University of Alberta	Improvements to the transferability of thermodynamic-based predictions of GC retention time
12	2	Kamatou	Guy	Tshwane University of Technology	Characterisation of volatiles in South African propolis using headspace GCxGC-ToF-MS
1	1	Kelly	Christina	LECO Corporation	Exploration of High-Temperature Petroleum Analysis Using Comprehensive Two-Dimensional Gas Chromatography and Time-of-Flight Mass Spectrometry
30	4	King	Bruce	Edgewood Chemical Biological Center	Headspace GCxGC High Resolution TOF of Selected Chemical Warfare Agents in a Complex Matrix
31	4	Lee	HuaKwang	National Chung Hsing University, Taichung City, Taiwan. R.O.C.	Novel sublimating sorbent coating material for solid phase microextraction for the rapid determination of hexachlorobenzene in environmental water samples by GC-ECD
22	3	Mao	James	University of Texas at Arlington	Theoretical Simulation and Investigation of Vacuum Ultraviolet Absorption Spectra for PIONA Hydrocarbon Compound
13	2	McGregor	Laura	Markes International	Comparison of aroma compounds in whisky by SPME-GCxGC-TOF MS/FID
32	4	McGregor	Laura	Markes International	Confident identification of cannabinoids by Tandem Ionisation GCxGC-TOF MS
33	4	McGregor	Laura	Markes International	High-throughput GCxGC-FID for routine environmental analyses
23	3	Merrick	Mark	LECO Corporation	A GCxGC Method Development Scheme Utilizing a Software Tool
14	2	Mukushev	Ilyas	L.N.Gumilyov Eurasian National University	Gas chromatographic determination of volatile compounds of Caligonum aphyllum(Pall.)Gurke.
2	1	Nan	He	Iowa State University	Lipidic ionic liquid stationary phases for the analysis of aliphatic hydrocarbons by comprehensive two-dimensional gas chromatography

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34	4	Nizio	Katie	University of Technology Sydney	Investigating the influence of fire modification on the odour of decomposition using TD-GCxGC-TOFMS
35	4	Nizio	Katie	University of Technology Sydney	Developing a method for the collection and analysis of burnt remains using TD-GCxGC-TOFMS
3	1	Nyadong	Leonard	Phillips 66 Technology	Comprehensive Two-Dimensional Gas Chromatography Mass Spectrometry for Determination of Olefins in Refinery Products
24	3	Prebihalo	Sarah	University of Washington	Impact of GC x GC – TOFMS Experimental Design on PARAFAC Deconvolution
25	3	Ruijken	Marco	MsMetrix	Comparative Analysis in GCxGC/MS: Detection and Identification of Co-Eluting Unknowns
37	4	Stefanuto	Pierre-Hugues	Dartmouth College	Identifying infectious agents from lung transplant patients using GCxGC-TOFMS
26	3	Tao	Qingping	GC Image, LLC.	New Investigator Tools for Finding Unique and Common Components across Multiple Samples for Comprehensive Two-Dimensional Chromatography
4	1	Ubukata	Masaaki	JEOL	Japanese Lacquer Film Analysis by using Pyrolysis Comprehensive Two-Dimensional GC (Py/GCxGC) and High-Resolution TOFMS with Electron Ionization and Photoionization
36	4	Wang	Jia-Lin	National Central University	Aerosol samples analyzed by GCxGC-TOF with valve-based modulation and variable-energy electron ionization
15	2	Zini	Claudia	Universidade Federal do Rio Grande do Sul	Development of a target method for determination of toxic carbonyl compounds in wine using selected-ion monitoring gas chromatography/mass spectrometry (GC/MS-SIM) associated to comprehensive two-dimensional gas chromatography and time-of-flight mass spec
16	2	Zini	Claudia	Universidade Federal do Rio Grande do Sul	Application of comprehensive two-dimensional gas chromatography with time-of-flight mass spectrometry and gas chromatography-olfactometry to elucidate the aroma of Merlot wine

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17	2	Zini	Claudia	Universidade Federal do Rio Grande do Sul	Risk assessment of exposure to toxics found in Syrah wines analyzed through comprehensive two dimensional gas chromatography with time-of-flight mass spectrometric detection (GCxGC/TOFMS)
18	2	Zini	Claudia	Universidade Federal do Rio Grande do Sul	Effect of Canopy Managements on Volatile Profile and aroma of Merlot Wine