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7th Euro-Global Summit on

Toxicology and Applied Pharmacology

October 24-26, 2016 Rome, Italy

Scientific Program



08:30-10:00 Registrations

Olimpica 2

conferenceseries.com 08:30-08:55

Opening Ceremony

Keynote Forum

08:55-09:00	**Introduction**
09:00-09:25	**Title: Exposomics and systems medicine, two sides of the same coin** **Stefano Bonassi,** IRCCS San Raffaele Pisana, Italy
09:25-09:50	**Title: Toxicology studies and results for determining safety of a novel anti-neutropenic factor–ANF-Rho™** **Hemant Misra,** Prolong Pharmaceuticals, USA
09:50-10:15	**Title: The metabolism and pharmacokinetics of steviol glycosides and their impact on the ADI** **Ashley Roberts,** Intertek Scientific & Regulatory Consultancy, Canada
10:15-10:40	**Title: Environmental exposures, gene polymorphisms and breast cancer risk** **Eva Cecilie Bonefeld-Jørgensen,** Aarhus University, Denmark

Group Photo @ 10:40

Networking and Refreshment Break 10:40-10:55 @ Foyer

Session 1:

Occupational Toxicology | Nano Toxicology

Session Chair: Ashley Roberts, Intertek Scientific & Regulatory Consultancy, Canada

Session Co-chair: Vesna Matovic, University of Belgrade, Serbia

Session Introduction

10:55-11:15	**Title: Nanomedicines in the European translational process** **Susanne Bremer Hoffmann,** Joint Research Centre-European Commission, Italy
11:15-11:35	**Title: Development of novel targeted therapies for triple negative breast cancer: Targeting EF2-kinase** **Bulent Ozpolat,** University of Texas, USA
11:35-11:55	**Title: Change of rodent carcinogenicity testing** **Gerd Bode,** University of Gottingen, Germany
11:55-12:15	**Title: Attenuation of adverse health effects of metallic nanoparticles with innocuous bioprotectors: Mechanistic hypotheses and experimental results** **I A Minigalieva,** The Medical Research Center for Prophylaxis and Health Protection in Industrial Workers, Ekaterinburg, Russia
12:15-12:35	**Title: Blood cancers from environmental exposure near an oil refinery** **James Dahlgren and Patrick Talbott,** USA

Lunch Break 12:35-13:20 @ Hotel Restuarants

13:20-13:40	**Title: Urine sediment as DNA source in the study of susceptibility biomarkers** **Pieranna Chiarella,** Istituto nazionale Assicurazione Infortuni sul Lavoro, Monte Porzio, Italy
13:40-14:00	**Title: Oxidized graphene exhibits toxicity toward single-celled eukaryotes** **Yazan Akkam,** Yarmouk university, Jordan
14:00-14:20	**Title: Crime, re-offense and substance abuse of patients with severe mental disorder** **José Fernando Santos Almeida ,** Instituto Universitário da Maia, Portugal
14:20-14:40	**Title: The insect repellent N,N-diethyl-m-toluamide (DEET) induces angiogenesis via allosteric modulation of the M3 muscarinic receptor in endothelial cells** **Samuel Legeay,** University of Angers, France

14:40-15:00	**Title: Targeted screening of succinic semialdehyde dehydrogenase deficiency (SSADHD) employing an enzymatic assay for γ-hydroxybutyric acid (GHB) in biofluids** **Cédric Wernli,** University of Applied Science and Arts, Switzerland
Session 2:	
Drug Toxicology | Human & Health Toxicology | Toxicologic Pathology	
Session Chair: Yiqun Deng, South China Agricultural University, China **Session Co-chair: Mahmoud M El Mas,** Alexandria Univeristy, Egypt	
	Session Introduction
15:00-15:20	**Title: Characterization and regulation of the expression of drug transporters in human skin** **Hanan Osman Ponchet,** DMPK Research, France
15:20-15:40	**Title: Vancomycin-induced skin eruptions with susceptibility alleles to SJS/TEN** **Liping Yang,** Beijing Hospital, Dongcheng, P R China
15:40-16:00	**Title: Kidney cell assays for *in vitro* safety profiling of single stranded oligonucleotides** **Marcel Gubler, F.** Hoffmann-La Roche Ltd, Switzerland
	Networking and Refreshment Break 16:00-16:15 @ Foyer
16:15:16:35	**Title: East Indian sandalwood oil (EISO) alleviates inflammatory and proliferative pathologies of psoriasis** **Manju Sharma,** Vancouver Prostate Centre, Canada
16:35-16:55	**Title: Fall in leukocyte count for monitoring of immunosuppressive and anti-cancer drug therapy** **Frieder Keller,** University Hospital Ulm-University of Ulm, Germany
16:55-17:15	**Title: Evaluation of the effects of experimental PCB toxication on oxidative and antioxidative status in central nervous systems tissues and the protective effect of curcumin** **Halef Okan Dogan,** Cumhuriyet University, Turkey
Session 3:	
Pharmacology & Toxicology | Food Toxicology	
Session Chair: Giovanni Pagano, Federico II Naples University, Italy **Session Co-chair: Qing Xia,** National Center of Biomedical Analysis, China	
	Session Introduction
17:15-17:35	**Title: Natural and synthetic cannabinoids: The good, the bad, and the tragic** **Anna Radominska Pandya,** University of Arkansas for Medical Sciences, USA
17:35-17:55	**Title: Endothelin modulation of the cyclosporine/NSAIDs cardiovascular and renal interactions** **Mahmoud M El Mas,** Alexandria Univeristy, Egypt
17:55-18:15	**Title: Effect of exposure area on nerve agent absorption through skin *in vitro*** **Christopher Dalton,** Defence Science and Technology Laboratory, UK
18:15-18:35	**Title: Folic acid and vitamin B_{12} as possible panacea against nicotine induced pancreatic β-cell apoptosis and dysfunction** **Sandip Mukherjee,** Serampore College, India
18:35-18:55	**Title: Guidance on the selection of cohorts for extended one-generation reproduction toxicity study (OECD 443)** **Alan Poole,** European Centre for Ecotoxicology & Toxicology of Chemicals, Belgium
	Panel Discussions

Olimpica 2

Keynote Forum

08:25-08:30 Introduction

08:30-08:55 Title: Modulation of cigarette smoke lung carcinogenesis: The experimental background
Silvio De Flora, University of Genoa, Italy

08:55-09:20 Title: Mitochondrial biogenesis protects animal cells from T-2 toxin
Yiqun Deng, South China Agricultural University, China

09:20-09:45 Title: Rare earth elements as novel environmental contaminants: Current knowledge and research priorities
Giovanni Pagano, Federico II Naples University, Italy

09:45-10:10 Title: Role of altered adult neurogenesis in manganese-induced Parkinsonian disorder
Wei Zheng, Purdue University, USA

10:10-10:35 Title: The nanotoxicological influence of nanoparticles on vascular function
May Azzawi, Manchester Metropolitan University, UK

Networking and Refreshment Break 10:35-10:50 @ Foyer

10:50-11:15 Title: The miracle fruit: The next generation anti-diabetic drug in type 2 Diabetes Mellitus-A comprehensive study in animal model
Swamy KB, Mahsa University-Jalan Elmu Off Jalan University, Malaysia

11:15-11:40 Title: Preliminary results from a long-term repeat dose toxicity and toxico-kinetic study of ANF-Rho- A novel anti-neutropenic factor
Hemant Misra, Prolong Pharmaceuticals, USA

Sessions 1:

Environmental Toxicology | Risk Assessment | Metal Toxicity

Session Chair: Marcelo L Larramendy, National University of La Plata, Argentina
Session Co-Chair: May Azzawi, Manchester Metropolitan University, UK

Session Introduction

11:40-12:00 Title: Potentialities of synchrotron radiation (SR) fourier transform infrared microscopy (FTIRM) for environmental toxicology and pharmacology
Lisa Vaccari, Elettra Sincrotrone Trieste, Italy

12:00-12:20 Title: Effects of linuron on a rooted aquatic macrophyte in sediment-dosed test systems
Gertie H P Arts, Alterra Wageningen University and Research Centre, The Netherlands

Lunch Break 12:20-13:05 @ Hotel Restaurants

13:05-13:25 Title: Nickel related *Staphylococcus aureus* infections in atopic dermatitis
Anna Magdalena Bogdali, Jagiellonian University Medical College in Krakow, Poland

13:25-13:45 Title: Coal-burning type of endemic fluorosis in China – From basic research to clinic prevention
Zhi-Zhong Guan, Guizhou Medical University, P. R. China

13:45-14:05 Title: Assessment of levels of heavy metals in fluted pumpkin (*Telfairia occidentalis*) leaves planted at varying distances away from mega refueling service stations in Nigeria
Uduak Luke, University of Uyo Teaching Hospital, Nigeria

14:05-14:25 Title: ^{137}Cs in soil and milk in the region of Zagreb, Croatia
Branko Petrinec, Institute for Medical Research and Occupational Health, Croatia

14:25-14:45 Title: Converging effects of a PCB mixture, bisphenol A and chlorpyrifos on the expression of genes regulating neural progenitor identity, interneuron development and gliogenesis in developing rat hippocampus
Walter Lichtensteiger, GREEN Tox, Switzerland

Workshop on Toxicology of Mixtures

14:45-15:15 Title: Co-treatment with PCBs potenciates Cd nephrotoxicity
Vesna Matovic, University of Belgrade, Serbia

Sessions 2:

Genetic Toxicology | Toxicology Testing | Forensic Toxicology

Session Chair: Stefano Bonassi, IRCCS San Raffaele Pisana, Italy

Session Co-Chair: Wei Zheng, Purdue University, USA

Session Introduction

15:15-15:35	**Title: Mechanistic study of TEMPO-associated oxidative stress and genotoxicity** **Nan Mei,** National Center for Toxicological Research, USA
15:35-15:55	**Title: Pharmacokinetic studies of protein drugs and assessment of their metabolism** **Eric Ezan,** Health Technology Program-CEA, France

Networking and Refreshment Break 15:55-16:10 @ Foyer

16:10-16:30	**Title: A 52-week safety study in *Cynomolgus macaque* for genetically modified rice expressing Cry1Ab/1Ac protein** **Qing Xia,** National Center of Biomedical Analysis, China
16:30-16:50	**Title: Fifteen years' experience treating cells with inorganic arsenic, a molecule able to induce genetic/genomic instability and epigenetic changes even after its removal** **Fabio Caradonna,** University of Palermo, Italy
16:50-17:10	**Title: mRNA and miRNA expression patterns associated to pathways linked to metal mixture health effects** **Rojas E,** Universidad Nacional Autonoma de Mexico, Mexico
17:10-17:30	**Title: Computational prediction of interaction of lumefantrine with human topoisomerase II beta complexed to DNA** **Carmen Lucia Bassi Branco,** Federal University of Mato Grosso, Brazil

Forum: 17:30-18:30

Dialogue with the Experts

A forum aimed to answer common questions to prevent laboratory chaos

Moderated By

Stefano Bonassi, IRCCS San Raffaele Pisana, Italy

Marcelo L Larramendy, National University of La Plata, Argentina

Day 2 October 25, 2016

Olimpica 3

Break Out Session

Plenary Session

11:40-12:00	**Title: Modulation of drug metabolizing enzymes by dietary doses of sulforaphane; role in its anti-hypertensive and anti-oxidant effect in spontaneously hypertensive rats** **Fawzy Elbarbry,** Pacific University, USA
12:00-12:20	**Title: Reactive oxygen species (ROS), oxidative stress and antioxidants: Enzyme mimetic selenium compounds as redox regulators** **Govindasamy Mugesh,** Indian Institute of Science, India
12:20-12:40	**Title: Toxicology of polymeric biomaterials: A regulatory approach** **Mohanan PV,** Sree Chitra Tirunal Institute for Medical Sciences and Technology, India

Lunch Break 12:40-13:25 @ Hotel Restaurants

Sessions 1:

Pharmacological and Toxicological Methods | Systems Pharmacology | Toxicovigilance

Session Chair: Swamy KB, Mahsa University-Jalan Elmu Off Jalan University, Malaysia

Session Co-Chair: Fawzy Elbarbry, Pacific University, USA

Session Introduction

13:25-13:45	**Title: Dark purple glutinous rice *Var. Luem Pua* tea prevents DSS-induced colitis in mice** **J Sattayasai,** Khon Kaen University, Thailand

13:45-14:05 **Title: A new pegylated recombinant *E.coli* L-asparaginase preparation (MC0609): Comparative pharmacokinetic/pharmacodynamic characterisation in Beagle dog and influence of anti-PEG IgM antibodies on the pharmacokinetics in B6D2F1 mice**

Poppenborg Sabine M, Medac GmbH, Germany

14:05-14:25 **Title: CCR-2 neutralization augments murine fresh bone marrow cells activation by *S. aureus* via ROS production and cytokine response**

Ajeya Nandi, University of Calcutta, India

14:25-14:45 **Title: Changes in rat urinary heme metabolites predict the magnitude of the neurotoxic effects induced by a mixture of lead, arsenic and manganese**

Vanda Maria Falcão Espada Lopes de Andrade, Universidade de Lisboa, Portugal

14:45-15:05 **Title: X-ray fluorescence imaging in toxicology**

Yulia Pushkar, Purdue University, USA

15:05-15:25 **Title: Effect of soy bean on histomorphometric parameters of stomach and biochemical factors of blood serum in animal model**

Simin Fazelipour, Islamic Azad University, Iran

Sessions 2:

Pharmacology | Current Advances

Session Chair: Lisa Vaccari, Elettra Sincrotrone Trieste, Italy

Session Co-Chair: Alan Poole, European Centre for Ecotoxicology & Toxicology of Chemicals, Belgium

Session Introduction

15:25-15:45 **Title: From the lungs to the brain: The fantastic voyage of nanoparticles targeting beta-amyloid (Aβ)**

Giulio Sancini, University of Milano, Italy

15:45-16:05 **Title: BTEX is implicated in gasoline-induced oxidative stress in male albino Wistar rats**

Friday E Uboh, University of Calabar, Nigeria

Networking and Refreshment Break 16:05-16:20 @ Foyer

16:20-16:40 **Title: Pre-activation of acetylcholine M3 receptor leads to cannabinoid type 1 receptors regulation: A new cross talk mechanism involving intracellular calcium mobilization in SH-SY5Y human neuroblastoma cells**

Pietro Marini, University of Aberdeen, UK3

16:40-17:00 **Title: Determination of some blood hydrocarbons contents, oxidative stress markers and haematological indices of rats orally exposed to bonny light crude oil**

Saviour U Ufot, University of Calabar, Nigeria

17:00-17:20 **Title: Nutraceuticals for hypertension care: A network based approach**

Matteo Micucci, University of Bologna, Italy

17:20-17:40 **Title: Effects of lornoxicam and intravenous ibuprofen on erythrocyte deformability liver and renal blood flow in rats**

Ayşegül Küçük, Kütahya Dumlupınar University, Turkey

17:40-18:00 **Title: The effect of proton pump inhibitors on bone mineral density in rats**

Layla Ezzat Borham, Umm Al-Qura University, Saudi Arabia

18:00-18:20 **Title: Beneficial effects of phloretin on oxidative and inflammatory reaction in rat model of cecal ligation and puncture induced sepsis**

Omid Sabzevari, Tehran University of Medical Sciences, Iran

18:20-18:40 **Title: Carbon monoxide modulates infection-induced proinflammatory cytokine milieu in human placenta**

Nazeeh Hanna, Winthrop University Hospital, USA

18:40-19:00 **Title: Flavonoid effects on antihypertensive pharmacological therapy: Modulation on lipid profile, inflammation and association of ACE (I/D) polymorphism in treatment response**

Marina M de Jesus Romero-Prado, Centro Universitario de Ciencias de la Salud, Mexico

Poster presentations 16:00 - 18:00 @ Cassia

Poster Session 1: 16:00-16:50

ET01 **Title: Evaluation of oxidative stress, cytotoxic and DNA damaging effects of terbuthylazine in human peripheral blood lymphocytes *in vitro***

Ana Lucić Vrdoljak, Institute for Medical Research and Occupational Health, Croatia

ET02 **Title: Potential toxicity of alkaline earth silicate wools (AESW) for thermal insulation: Evaluation of cyto-genotoxic and inflammatory effects on human lung cells**

Cinzia Lucia Ursini, Italian Workers' Compensation Authority, Monteporzio Catone, Italy

ET03 **Title: Study of the genotoxic effects induced by two kinds of silica nanoparticles on human bronchial (BEAS-2B) epithelial cells**

Delia Cavallo, Italian Worker's Compensation Authority, Monteporzio Catone, Italy

ET04 **Title: Gene polymorphisms of selected biotransformation enzymes and lung cancer development with respect to chromium exposure**

E Halasova, Comenius University in Bratislava, Slovakia

ET05 **Title: Acute toxicity and the effects of copper sulphate ($CuSO_4.5H_2O$) on the behavior of the grey mullet (*Mugil cephalus*)**

Elnaz Erfanifar, Offshore Fisheries Research Center Chabahar, Iran

ET06 **Title: K^+ channel blocker-induced neurodegenerative model: Pharmaco-immunomodulation effect of an antioxidant drug**

Fatima Laraba-Djebari, University of Science and Technology Houari Boumediene, Algeria

ET07 **Title: Protective effect of diterpene manool on genotoxicity induced by doxorubicin in Swiss mice**

Heloiza Diniz Nicolella, University of Franca, Brazil

ET08 **Title: Pesticide toxicogenomics across scales: Gene expression profiling *in vitro* predicts mechanisms of thyroid toxicity and other exposure outcomes *in vivo***

Porreca Immacolata, Biogem Research Institute, Italy

ET09 **Title: Repair of the mutagenic DNA lesion O6-CMG in human colon epithelial cells**

J Döhring, University of Veterinary Medicine Hannover, Germany

ET10 **Title: The effect of cilostazol on the pharmacokinetics of simvastatin in healthy Korean volunteers: *In vitro* time dependent inactivation of cilostazol and its active metabolite, OPC-13015**

Jee Sun Min, Catholic University of Korea, Bucheon, Republic of Korea

ET11 **Title: Evaluation of the *in vitro* inhibitory potentials of various dietary supplements against ten UDP-glucuronosyltransferase**

Jiseon Kim, Catholic University of Korea, Bucheon, Republic of Korea

ET12 **Title: Assessing potential drug-drug interactions of BST204 with anti-cancer drugs (5-fluorouracil, irinotecan, tamoxifen) using *in vivo* rat models**

Jung Ho Kim, Catholic University of Korea, Bucheon, Republic of Korea

ET13 **Title: Antioxidant properties of Algerian medicinal plant Matricaria pubescens on CCL_4-induced liver toxicity in rats**

Kermandji Mohamed Azed, University of Constantine, Algeria

ET14 **Title: Antioxydant activity and preventive possibility of Algerian medicinal plant Matricaria pubenscens on hepatic toxicity**

Khelifi Touhami Fatima, University of Constantine, Algeria

ET15 **Title: The effects of glycyrrhetinic acid derivatives on picrotoxin-induced epileptiform activity**

M Ömer Bostanci, Hitit University, Turkey

ET16 **Title: *In vitro* assessment of genotoxic and clastogenic/aneugenic potential of *Crataegus oxyacantha L.* (Rosaceae) fruits extract**

Edson Luis Maistro, Sao Paulo State University, Brazil

Poster Session 2: 17:00-17:50

ET17 **Title: Estimation of thyroid hormone, i.e. total T^4 in the toxicity study according to OECD guideline No. 422**

Małgorzata Przybyła, Institute of Industrial Organic Chemistry, Poland

ET18 **Title: The protective effect of Apocynin on Ochratoxin induced nephrotoxicity in rats**

Maria Valeria Puzio, University of Naples Federico II, Italy

ET19 **Title: General patterns and some peculiarities of organism's defensive and pathological responses to impacts of different metallic and metal oxides nanoparticles: A synopsis of results obtained in animal experiments**

Marina P Sutunkova, The Ekaterinburg Medical Research Center for Prophylaxis and Health Protection in Industrial Workers of the Rospotrebnadzor, Russia

ET20 **Title: Effects of tembotrione herbicide on cytotoxic, genotoxic and biochemical markers in HepG2 cell line**

Mirta Milić, Institute for Medical Research and Occupational Health, Croatia

ET21 **Title: Effects of titanium nanoparticles on some blood parameters in female Wistar rats**

Mustafa Canli, University of Cukurova, Turkey

ET22 **Title: Cytotoxicity of nanoparticles from extracts of *Tetradenia riparia*: A preliminary evaluation**

Nisha Singh, University of KwaZulu-Natal, South Africa

ET23 **Title: The involvement of $Na^+K^+2Cl^-$ co-transporter in the development of renal chronic failure**

Sara Damiano, University of Naples Federico II, Italy

ET24 **Title: Toxicokinetics and bio-distribution of PEGylated nanographene in mice**

Syama S, Sree Chitra Tirunal Institute for Medical Sciences and Technology, India

ET25 **Title: Skin on a chip based alternatives to animal testing for categorizing irritant chemicals and non-irritant chemicals**

Tae Hyun Choi, Seoul National University, South Korea

ET26 **Title: Methylglyoxal-induced apoptosis is dependent on the generation of reactive oxygen species through the down-regulation of c-FLIPL expression in HUVECs**

Tae Jin Lee, Yeungnam University, Korea

ET27 **Title: Gene polymorphisms of the phase II detoxification enzymes and genotoxicity in shoe manufacturing personnel**

Tatiana Matakova, Comenius University in Bratislava, Slovak

ET28 **Title: Contribution of cholinergic and dopaminergic disarrays to motor activity changes induced by exposure to a mixture of metals**

Vanda Maria Falcão Espada Lopes de Andrade, Universidade de Lisboa, Portugal

ET29 **Title: Enantiospecific effects of sibutramine enantiomers on cytochrome P450 inhibition *in vitro***

Yu Fen Zheng, Catholic University of Korea, Bucheon, Republic of Korea

ET30 **Title: Neonatal chlorpyrifos exposure induces loss of dopaminergic neurons in young adult rats**

Yuan-ying Deng, Third Xiangya Hospital of Central South University, P R China

ET31 **Title: Histometric and histochemical study on thymus and lymph nodes in mice after using ritalin**

Zahra Tootian, University of Tehran, Iran

ET32 **Title: Are paraoxonase activities a marker of changes in the liver of healthy women caused by the use of oral contraceptives?**

Halina Milnerowicz, Wrocław Medical University, Poland

ET33 **Title: Changes in lipid profile and paraoxonase activities in the blood of non-smokers and smokers aged ≥35 years in first trimester of pregnant women**

Halina Milnerowicz, Wrocław Medical University, Poland

ET34 **Title: *In vitro* study of the effect of organophosphorus pesticide malathion in antioxidant enzymes activity in human erythrocytes from inhabitants of Northern of Sinaloa State, in Mexico**

Xiomara Patricia Perea-Domínguez, National Polytechnic Institute, Mexico

ET35 **Title: Are gene polymorphisms and AMH level good predictors of poor ovarian response in Egyptian women undergoing ICSI cycles?**

Tarek M K Motawi, Cairo University, Egypt

ET36 **Title: The *in vivo* effects of adenine-induced chronic kidney disease on some renal and hepatic function and CYP450 metabolizing enzymes**

Mohammed Al Za'abi, Sultan Qaboos University, Oman

Olimpica 2

Keynote Forum

08:25-08:30	**Introduction**
08:30-08:55	**Title: Developmental lead exposure of children in China** **Jingyuan Chen**, Fourth Military Medical University, China
08:55-09:20	**Title: Recent advances in the determination of elemental impurities in pharmaceuticals and drugs: Status, challenges and moving frontiers** **V Balaram**, National Geophysical Research Institute-CSIR, India

Sessions 1:

Clinical Toxicology | Reproductive Toxicology

Session Chair: Eva Cecilie Bonefeld-Jørgensen, Aarhus University, Denmark
Session Co-Chair: Jikai Wen, South China Agricultural University, China

Session Introduction

09:20-09:40	**Title: COX2 inhibition decreases ischemic damage to rat retina–function or structure** **Yoram Oron**, Tel Aviv University, Israel
09:40-10:00	**Title: Activation of the estrogen receptor by human serum extracts containing mixtures of perfluorinated alkyl acids from pregnant women's serum** **Christian Bjerregaard-Olesen**, Aarhus University, Denmark
10:00-10:20	**Title: Tamoxifen and its derivatives bind to and act at cannabinoid receptors CB1 and CB2 with high affinity** **Anna Radominska Pandya**, University of Arkansas for Medical Sciences, USA

Networking and Refreshment Break 10:20-10:35 @ Foyer

10:35-10:55	**Title: Beta-blockers and sperm function** **Banihani S A**, Jordan University of Science and Technology, Jordan
10:55-11:15	**Title: Individualised clinical toxicology: Physiological intermolecular modulation spectroscopy (PIMS), a technology to forsee drugs efficacy prior to administration** **Pierre Eftekhari**, Inoviem Scientific, France
11:15-11:35	**Title: The utility of the minipig as an animal model in regulatory toxicology** **Gerd Bode**, University of Gottingen, Germany
11:35-11:55	**Title: Dioxin-like POPs: Induced aryl hydrocarbon receptor transactivity in the Danish pregnant women** **Manhai Long**, Aarhus University, Denmark
11:55-12:15	**Title: Genotypic and phenotypic patterns of antimicrobial susceptibility of *Helicobacter pylori* strains among Egyptian patients** **Marwa Saad Fathi**, Ain Shams University, Egypt
12:15-12:35	**Title: Neuropharmacological and cochleotoxic effects of styrene can worsen the noise impact** **Pierre Campo**, Institut National de Recherche et de Sécurité, France

Lunch Break 12:35-13:20 @ Hotel Restaurants

Young Researchers Forum

13:20-13:40	**Title: Proposed criteria for the evaluation of the scientific quality of mandatory rat and mouse feeding trials with whole food/feed derived from genetically modified plants** **Kerstin Schmidt**, BioMath GmbH, Germany
13:40-14:00	**Title: The effect of the first- and second-generation of antipsychotic drugs on SH-SY5Y brain cells and their toxicity** **Israa J Hakeem**, University of Birmingham, UK
14:00-14:20	**Title: Concomitant exposure of bacoside A and bromelain relieves dichlorvos toxicity in mice serum** **Sonam Agarwal**, Banasthali University, India

14:20-14:40	**Title: Determination of chromium by ETAAS in hair and urine of tannery workers: The interest of alternative biological matrices** **Mohammed Riffi**, CHU Bab el Oued, Algéria
14:40-15:00	**Title: Flexibility for automated cell based assays** **Lena Schober**, Fraunhofer Institute for Manufacturing Engineering and Automation IPA, Germany
15:00-15:20	**Title: Acute toxicity test of dichromate potassium ($K_2Cr_2O_7$) in grey mullet (*Mugil cephalus*)** **Abdolreza Jahanbakhshi**, Gorgan University of Agricultural Sciences and Natural Resource, Iran
15:20-15:40	**Title: Biological effects of nanoparticles on fish** **Zeinab H Arabeyyat**, University of Hull, UK
15:40-16:00	**Title: Anti-inflammatory effect and toxicology analysis of oral delivery quercetin nanosized emulsion in rats** **Gabriela Hädrich**, Universidade Federal do Rio Grande, Brazil
	Video Presentation
16:00-16:20	**Title: Molecular nanoprobes and nanosensors: A new generation of biosensing nanoplatforms for toxicological and biomedical monitoring** **Tuan Vo Dinh**, Duke University, USA
	Networking and Refreshment Break @ Foyer



Bookmark your dates

9th Euro-Global Summit on

Toxicology and Applied Pharmacology

June 22-24, 2017 Paris, France

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