

2nd World Congress On Chemistry



OCTOBER 28-29, 2019

HOTEL CAPANNELLE VIA SIDERNO, 37 - 00178 ROMA (ITALIA)

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2nd World Congress on Chemistry

DAY 1

Monday, October 28, 2019

08:00-08:45

Registrations

08:45-09:00

Opening Ceremony

Keynote Forum

09:00-09:05

Introduction

09:05-09:55

MEERA SRIVASTAVA

Govt. Dungar College/India

Toxic chemical v/s Green insecticides

09:55-10:45

AUGUST A. GALLO

University of Louisiana / USA

TITLE

Group Photo

Coffee Break 10:45-11:00

**Major
Session**

**Organic Chemistry, Inorganic Chemistry, Analytical Chemistry, Stereo
Chemistry, Pharmaceuticals.**

11:00-11:40

FATIHA BENKERROU

University of Bejaia / Algéria.

Phytochemical profile and pharmacological properties of Algerian date
fruits (*Phoenix dactylifera* L.)

11:40-12:20

GHEORGHE DUCA

Institute of Chemistry / Republic of Moldova

Charge Transfer Processes in Natural Water Environment

12:20-13:00

MARC MARESCA

Aix Marseille Univ / France

The Ying and the Yang of fungal depsipetides: Toxicity and therapeutics applications.

Lunch Break 13:00-14:00

**Major
Session**

**Green Chemistry and Environmental Pollutants & Sustainable Material
Management, Environment Chemistry, Chemical Engineering.**

14:00-14:40

MARIA LUISA CARVALHO

Universidade Nova Lisboa / Portugal

Distribution of heavy metals in plants of abandoned mining regions: assessment of environmental risks

14:40-15:20

AUGUST A. GALLO

University of Louisiana / USA

Louisiana Green Chemistry: Synthesis of biodiesel from alligator fat via traditional transesterification vs. supercritical technology.

15:20-16:00

YING MA

University of Coimbra / Portugal

Beneficial role of plant growth promoting bacteria in metal phytoremediation under drought stress.

Coffee Break 16:00-16:15

16:15-16:55

BOUZENZEN MOHAMED

Pharmacie loucif / Algeria

Natural extract of *Opuntia ficus indica* as green inhibitor for corrosion of XC52 steel in 1M H₃PO₄

Major Session **Food and Aquatic toxicity, Plant and Animal Toxins, Forensic Toxicology and Toxicogenomics.**

16:55-17:35

KHALIL HASSAN ALJEBOORI

University of Al-Iraqia / Iraq

Proliferative effect of vincristine sulfate and estradiol on female mice

17:35-18:15

NDELO DI PHANZU JOSAPHAT

University of Kinshasa, DR Congo / Zaire

Surprising Interesting Toxicological Trends In Helicobacter Pylori Infection In Democratic Republic Of The Congo A Case Report.

18:15-18:55

BECHAN SHARMA

University of Allahabad / India

Effect of Aloe vera leaves extract on the pesticides mediated hepatotoxicity in Wistar rats.

18:55-19:35

KHALIL HASSAN ALJEBOORI

University of Al-Iraqia / Iraq

Pathological and Immunological Changes induced in male rats treated with therapeutic doses of sustanon

END OF DAY I

DAY 2

Tuesday, October 29, 2019

08:00-08:45

Registrations

**Major
Session**

Drug Targeting, Drug Delivery, Micro-encapsulation, Drug, Clinical Pharmacology, Pharmaceutical Formulation.

09:00-09:40

VERÓNICA EDITH GALLEGOS HERNÁNDEZ

Instituto Politécnico Nacional / Mexico

Clinical and histological evaluation of a herbal product (GAHV) used as repair in a murine model.

09:40-10:20

GARCÍA-VALDÉS, EHEKATZIN

Instituto Politecnico Nacional / Mexico

Evaluation of the effect that a polymer produces to treat non-motor alterations of Parkinson's disease

10:20-10:40

BHAGVAN KOMMADI

Quantica Computacao / India

Deep Learning Based Toxicology Prediction

Group Photo

Coffee Break 10:40-10:55

Poster Session-01

10:55-11:55

P-01

DUMITRELA CUCU

Alexandru Ioan Cuza University of Iasi / Romania

Design and synthesis of a novel quinoline-based potential antileishmanial agents

P-02

BAHAA A. HEMDAN

National Research Centre / Egypt

Destruction of E.coli biofilm developed in a designed model for drinking water distribution system using various disinfectants

P-03

AMIN MAJDALAWIEH

American University of Sharjah / United Arab Emirates

Evaluation of the anti-bacterial and anti-fungal activity of xanthonones obtained via semi-synthetic modification of α -mangostin

P-04

MOHAMED EDDOUKS

Moulay Ismail University / Morocco.

Aqueous extract of Argania spinosa L. fruits improves diabetes in streptozotocin-induced diabetic rats

P-05

SABA QURESHI

CSIR-Indian Institute of Toxicology Research / India

Nabumetone, a non-steroidal anti-inflammatory drug, causes photosensitivity and photogenotoxicity under the ambient intensities of UV-R/sunlight.

P-06

REHAM M. ATEF

Cairo university / Egypt

The Ying and Yang of Adenosine A1 and A2A Receptors on ERK1/2 Activation in a Rat Model of Global Cerebral Ischemia Reperfusion Injury.

P-07

GENTILE ISHIMWE

Makerere University / Uganda

Antibacterial activity of raw honey against the selected clinical isolates obtained from wounds.

P-08

IFTIKHAR AHMAD

Quaid-i-Azam university Islamabad / Pakistan

Biological Evaluation and Structural Chemistry of Triorganotin(IV) Carboxylates

P-09

MOHAMED SALAMA

National Research Centre / Egypt

Bioactive-Lipids Distribution in Buffalo Fatty Products

P-10

MOHAUMAN MOHAMMAD AL-RUFAIE

Kufa University / Iraq

Indirect Spectrophotometric Determination of Amoxicillin in Pharmaceutical Preparations.

P-11

FERIEL SELLAM

Djillali Liabes University of Sidi bel Abbes / Algeria

Immunohistochemical Examination of Cholecystokinin and gastrin Receptors (CCK-2/gastrin-R) Expression in Normal and Exocrine Cancerous Human Pancreatic Tissues.

P-12

TARUSHI ALKETA

Aristotle University of Thessaloniki / GREECE.

Interaction of metal complexes containing a novel guanine-based 2-hydrazido-4-quinazolinone derivative with DNA.

P-13

SONAM CHANDRA

CSIR-Indian Institute of Toxicology Research (CSIR-IITR) / India

Photosensitized natural fragrance dimethylantranilate causes DNA damage in human keratinocyte cell line

P-14

ZOUHIR DJERROU

University of Mentouri Constantine 1 / Algeria.

Bioaccumulation of Cadmium and Lead in the Muscle Tissue of *Mullus barbatus* in Skikda and Jijel Bays Eastern Algeria.

P-15

AYMAN E. EL - SAHAR

Cairo University / Egypt

Neuroprotective Effects of Vildagliptin on Drug Induced Alzheimer's disease in Rats with Metabolic Syndrome: Role of Hippocampal Klotho and AKT signalling pathways.

P-16

ZAINELABDIN MIRGANI

Ajman University / U.A.E

EFFECT OF LOW LEAD EXPOSURE ON GESTATIONAL AGE, BIRTH WEIGHT AND PREMATURE RUPTURE OF THE MEMBRANE.

P-17

RENUKA MAURYA

CSIR-Indian Institute of Toxicology Research (CSIR-IITR), India

Cytotoxic effect of pesticides on model organism *Tetrahymena pyriformis*

P-18

PSOMAS GEORGIOS (GEORGE)

Aristotle University of Thessaloniki / GREECE.

Metal complexes with a novel guanine-based 2-hydrazido-4-quinazolinone derivative: Synthesis and characterization

P-19

MARIALENA LAZOU

Aristotle University of Thessaloniki / GREECE.

Metal complexes of a novel guanine-based 2-hydrazido-4-quinazolinone derivative: albumin-binding and antioxidant properties

P-20

MARIA ROSARIA FIDANZA

Roma TRE University / Italy

Natural biocides for stone cultural heritage conservation

P-21

JOSÉ LUIZ SANTOS PARIZI

Universidade do Oeste Paulista - UNOESTE / Brazil.

EVALUATION OF ORAL DAMAGE ASSOCIATED TO CHRONIC EXPOSURE TO HERBICIDE 2,4-DICHLOROPHENOXY ACETIC ACID (2,4-D).

P-22

BOUAKKADIA AMEL

Badji Mokhtar University / Algeria.

Prediction of Henry's law constant by quantitative structure property relationship using linear method.

P-23

BOUAKKADIA HAYETTE

Badji Mokhtar University / Algeria

Immunoproteomic characterization of allergenic proteins in peanut seeds

P-24

LUISETTO M

IMA ACADEMY / Italy

Management instrument in toxicology and poisoning field to reduce mortality rate

P-25

IMRAN AHMAD

CSIR-Indian Institute of Toxicology Research / India

Role Of Newly Synthesized Peptides As An Antimicrobial Agent Along With Cephalosporin Against Meningitis

Poster Session-02

11:55-12:55

P-26

MURAVLYOVA L.E

Karaganda Medical University / Kazakhstan

The effects of acute alcohol poisoning on oxidized proteins in neutrophils

P-27

KLYUYEV DMITRIY

Karaganda Medical University / Kazakhstan

Research of purine catabolism intermediates in blood neutrophils of patients with toxic nephropathy

P-28

LÁSZLÓ KOLLÁR

University of Pécs / Hungary

Cyclic aryloxycarbonylation of 2-allylphenol derivatives using formic acid as carbon monoxide source

P-29

O. AKEL

Djillali Liabès University of Sidi Bel-Abbès / Algeria

Prediction of intermetallic Properties Structural, Electronic, Magnetic and Thermodynamic of the RMgSn (R: Er, Nd) ternary CeScSi-type

P-30

BOUMENDJEL MAHIEDDINE

Badji Mokhtar Annaba University / Algeria

Chemical composition and antibacterial activity of the white wormwood (*Artemisia herba-alba* Asso.) essential oils from the region of Ouenza (North-East of Algeria).

P-31

AMEL BOUTASTA

Université de Tlemcen / Algeria

Structural, electronic and optical properties of Deltamethrin using density functional method

P-32

KHOULA HADDAD

Mohamed Cherif Messaadia University / Algeria

Numerical solutions for non-equilibrium solute transport in Two-dimensional porous media

P-34

ALIASGHAR FARAZI

Arak University of Medical Sciences / Iran

Adverse effects of fixed-dose combination regimen for tuberculosis treatment in Iran.

P-35

ELNAZ ERFANIFAR

Offshore Fisheries Research Center / Iran

Acute Toxicity and the Effects of dichromate potassium ($K_2Cr_2O_7$) in sobaiya seabream (*Sparidebtex hasta*)

P-36

NADEZHDA YANAKIEVA

Medical University-Sofia / Bulgaria

EFFECT OF NEWLY SYNTHESIZED 4-METHYL-1,2,3-THIADIAZOLE DERIVATIVES ON ISOLATED RAT LIVER MICROSOMES

P-37

NADICA MARINKOVIC

Military Medical Academy / Serbia

Positive toxicological findings and asphyxiated death

P-38

IWUOZOR KINGSLEY OGEMDI

Nnamdi Azikiwe University, Nigeria

Cigarette Butts (Secondary Microplastic) Adsorption of Heavy Metals in Solution

P-39

D.HALLICHE

Laboratoire de Chimie du Gaz naturel / Algeria

Study of layered double hydroxides as catalysts for methane dry reforming reaction

P-40

GALAVIZ - HERNÁNDEZ, STEPHANIA

CICATA- LEGARIA, IPN / Mexico

Clinical and histological evaluation of a plant species in the process of healing superficial and deep wounds in diabetic foot ulcers.

P-41

A.CHERIFI

University of Sidi Bel-Abbes / Algeria

First Principles Study of Structural, Electronic, Magnetic and Elastic Properties of Full- Heusler Compound Fe_2MnSi

P-42

AZA KOBAKHIDZE

Agricultural University of Georgia / Georgia

Immobilization of Lignin-Modified Enzymes and Testing Their Bioremediation Potential

P-43

İLHAMI GULCIN

Atatürk University / Turkey

Anticholinergic, Antidiabetic and Antioxidant Activities of Cinnamon (Cinnamomum verum) Bark Extracts: Polyphenol Contents Analysis by LC-MS/MS

P-44

YASMINA LAHIOUEL

Université 8 Mai 1945 Guelma / Algeria.

Development of QSPR-ANN Models for Prediction of Normal Boiling Points Temperature and Critical Temperature of Petroleum Fractions and Pure Hydrocarbons

P-45

OULEBSIR C

University of Blida 1 / Algeria

Impact of the formulation on the potential of biological activity essential oil of citrus aurantium L.

P-46

BECHEKER ABIR

University of Badji Mokhtar / Algeria

Effects of the technological process of manufacture of tomato paste by the continuous Hot-Breack method on some of the Physicochemical parameters

P-47

SAIFI ISSAADI

University of Setif-1 / Algeria

Theoretical and experimental investigation of organic compounds on corrosion inhibition of copper



P-48

MARKUS KLAPPER

Max Planck Institute for Polymer Research / Germany

Title

P-49

TAREK K. MOTAWI

Cairo University / Egypt

Chemomodulatory effect of betanin against paracetamol and diclofenac induced neurotoxicity and endocrine disruption in rats

Best Poster Award

Closing Ceremony