

Final Program

"Pharmacognosy from Here and There"



Monday July 17th 2017

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| 14h00-15h30 | Registration |
| 14h30-15h30 | Chairwoman Alba Noël
Round table: A young NPs researchers (graduate/PhD students, postdoctoral fellows, ATER...) association project. |
| 15h30-16h00 | Welcome addresses

Philippe Simoneau , UA Vice-President
Marie-Aleth Lacaille-Dubois , AFERP President
Pascal Richomme-Peniguel , c/o AFERP 2017 organising committee |
| 16h00-17h30 | Lecture Session 1
Chairwoman Marie-Aleth Lacaille-Dubois, |
| 16h00-16h30 | Lecture 1: « Is Cannabis finally entering a post-THC era? »
Giovanni APPENDINO (ITA) |
| 16h30-17h00 | Lecture 2: « Plant extracts and plant metabolites as potentiating agents for the development of new antifungal multi-component drugs »
Susana ZACCHINO (ARG) |
| 17h00-17h30 | Lecture 3: « Natural Treasures from Malayan Flora; a collaborative exploration between ICSN (France) and UM (Malaysia) »
Khalijah AWANG (MYS) |
| 18h00-19h00 | Cocktail / Get together party at "Musée Jean Lurcat (Hôpital St Jean)" |

Tuesday July 18th

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| 08h30-09h30 | Lecture Session 2
Chairwoman Susana Zacchino |
| 08h30-09h00 | Lecture 4: « The application of bioinformatic methodologies for targeted diversification of recombinant natural product biosynthesis pathways. New avenues for the a la carte synthesis of non-natural pharmaceutical bioactives »
Thomas BRÜCK (DEU) |
| 09h00-09h30 | Lecture 5: "Structural diversity in Bioactive Metabolites from the Yucatecan Flora"
Luis Manuel PENA RODRIGUEZ (MEX) PI Univ. Angers |
| 09h30-10h00 | Coffee Break/Poster session |

10h00-13h00

Young Researchers Meeting part 1

10h00-11h30

Oral Communications
Chairwoman Corine Girard-Thernier

Communication 1: "Chemical and biological investigation of the endophytic fungus *Botryosphaeria mamane*: Search for anti-leishmanial compounds »
Fatima BARAKAT (Toulouse)

Communication 2: "Biological and chemical analysis of endolichenic fungus *Nemania aenea* var. *aureolatum*" **Aurélie LAGARDE** (Limoges)

Communication 3: "Deciphering the real chemical diversity of *Picralima nitida*: MS-guided isolation and structure reassignment"
Charlotte ALCOVER (Paris Sud)

Communication 4: "Chios mastic gum supplementation in human cohort: Quantification of isomasticadienoic acid and masticadienoic acid in plasma"
Vincent BRIEUDES (Athènes)

Communication 5: "Development of a chemical deconvolution method to accelerate the discovery of antiplasmodial molecules from Rhodophyta"
Laure MARGUERITTE (Strasbourg)

Communication 6: "Dereplication of metabolites from potential cosmeceutical agents: *Streptomyces griseus*, *Pseudonocardia alni*, *Flammulina velutipes*"
Job TCHOUMTCHOUA (Reims)

11h30-11h45

Break

11h45-13h00

Young Researchers Meeting Part 2

11h45-12h30

Oral Communications
Chairwoman Daniela Schuster

Communication 7: "*Hura crepitans* L. latex : Dereplication and biological activity"
Manon TRINEL (Toulouse)

Communication 8: "Bioconversion study of lichen compounds by lichen-associated bacteria" **Alba NOEL** (Rennes)

Communication 9: "Semisynthesis of two new communesin derivatives from natural communesin A and B" **Thi Phuong Thuy HOANG** (Nantes)

12h30-13h00

Flash Posters
Chairman Thomas Brück

Flash Poster 1: "Bioassay-guided fractionation of *Retama raetam* stem extracts with arginase inhibitory activity" **Rym ATTIA** (Besançon)

Flash Poster 2: "Phytochemical study of *Genista numidica* Spach. (Fabaceae)" **Nabiha BENALIA** (Paris Descartes)

Flash Poster 3: "Anti-biofilm activity of different parts of *Rubus idaeus* L."
Marion GIRARDOT (Poitiers)

Flash Poster 4: "Deep annotation of LC-MS data for extract prioritization"
Samuel BERTRAND (Nantes)

Flash Poster 5: "Molecular signature: Help in selection of variety for the biocontrol" **Laëtitia FOUGERE** (Orléans)

Flash Poster 6: "Overcoming specialized metabolites by gaining essential nutrients: A lichen/snail case study" **Alice GADEA** (Rennes)

13h15-14h15	Lunch
14h30-18h00	ITEIPMAI or NATINOV Visit (Bus transfer: 45 km)
19h00	Gala Dinner at "LE QUAI"

Wednesday July 19th

09h00-10h30	Lecture Session 3 <i>Chairwoman Catherine Vonthron</i>
09h00-09h30	Lecture 6: « Olive bioactive compounds: Chemistry and Biology » Leandros SKALTSOUNIS (GRC)
09h30-10h00	Lecture 7: "Biodiversity as source for potential therapeutic drugs" Marc LITAUDON (FRA)
10h00-10h30	Lecture 8: "Inhibition of 5-lipoxygenase – new aspects of an old target" Daniela SCHUSTER (AUT)
10h30-11h00	Young Researchers Meeting Part 3 (Flash Posters) <i>Chairman Marc Litaudon</i>
	Flash Poster 7: "New sesquiterpene acid and inositol derivatives from <i>Inula montana</i> L., used in the traditional medicine in Luberon" Elnur GARAYEV (Marseille)
	Flash Poster 8: "Antimalarial herbal remedies of Bukavu and Uvira, DR Congo" Henry MANYA MBONI (Bruxelles)
	Flash Poster 9: "A putative identification of bioactive metabolites against MCF-7 breast cancer cell line from marine-derived fungi based on a bioinformatics model" Lucie ORY (Nantes)
	Flash Poster 10: "Chemical diversity and antiviral potential of tropical Euphorbiaceae" Simon REMY (ICSN, Gif-sur-Yvette)
	Flash Poster 11: "Rose horticulture by-products: a source of valuable compounds" Emilie DESTANDEAU (Orléans)
	Flash Poster 12: "Semisynthetic pathways starting from δ -garcinoic acid towards anti-inflammatory tocotrienols isolated from New-Caledonian endemic plants" Alexia VILLE (Angers)
11h00-11h15	Coffee Break
11h15-12h00	Poster session
12h00-13h00	Lecture Session 4 <i>Chairwoman Khalijah Awang</i>
12h00-12h30	Lecture 9: « Lichen symbioses a promising source of active compounds » Sophie TOMASI (FRA)

12h30-13h00	Lecture 10: « Discovery of lead compounds against <i>Madurella mycetomatis</i> – one of the most neglected tropical diseases » Sami A. KHALID (SDN)
13h00-14h00	Lunch
14h00-15h00	Poster session
15h00-16h00	Lecture Session 5 <i>Chairwoman Sophie Tomasi</i>
15h00-15h30	Lecture 11: « Targeting protozoal diseases: Convergent approaches for pharmacological tools and lead finding from natural sources » Catherine VONTHRON (FRA)
15h30-16h00	Lecture 12: « SFC – A promising analytical tool for natural products » Herman STUPPNER (AUT)
16h00-17h00	Concluding Remarks