



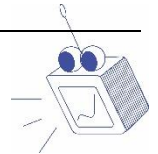
Programme de la 25^{ème} édition des Journées Scientifiques
de l'Ecole Doctorale Sciences de la Vie, Santé,
Agronomie, Environnement



MERCREDI 18 MAI 2022

8h – 8h10 : Ouverture des Journées de l'Ecole Doctorale

8h10 – 8h45 : Communication orale et flash posters – Cancerology



Communication orale (8h10 – 8h30)

- 8h10 : **Marine VIALAT** - Stuck in the middle with(out) you: Steroids are involved in tumor formation and their deprivation actively promotes the emergence of a new resistant tumor cell population

Flash posters (8h30 – 8h45)

- Julie OLABE** - *Znrf3* inactivation leads to a sexually dimorphic immune microenvironment in adrenocortical tumorigenesis
- Ola HABANJAR** - Obesity and breast cancer: development of a heterogeneous fluorescent tumoroid of ductal carcinoma in situ to study the impact of the inflammatory microenvironment
- Florestan VERGNAUD** - Superparamagnetic and Bioactive Nanoparticles for Bone Cancer Treatment
- Margaux MOREZ** - Modulation of HCN channel activity in oxaliplatin-induced peripheral neuropathy

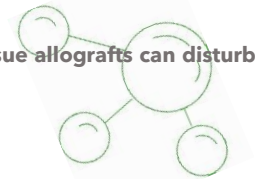
8h50 – 9h25 : Communication orale et flash posters – Mobility and health

Communication orale (8h50 – 9h10)

- 8h50 : **Lech DOBIJA** - Immediate Effect of Hamstring Stretching in Patients with Chronic Low Back Pain. Preliminary analysis

Flash posters (9h10 – 9h25)

- Audrey BOSCARO** - State of progress of the NUTRILEAN study: characterization of the physical and nutritional profile of constitutionally thin women
- Camille CHAMBONNIERE** - Adverse Collateral Effects of COVID-19 Public Health Restrictions on Physical Fitness and Cognitive Performance in Primary School Children
- Aurélien BRUN** - Prevention of muscle atrophy and myosteatosis by polyunsaturated fatty acids
- Guillaume VILLATTE** - Do chemical products from cleaning treatment process of musculoskeletal tissue allografts can disturb osteoblasts activities?



9h30 – 9h45 : Flash posters – Human Health

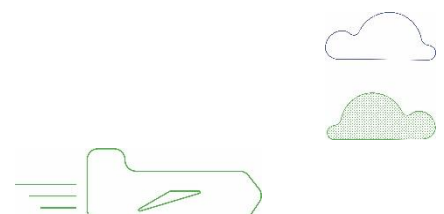
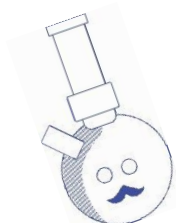
- Jean-Baptiste BOUILLON-MINOIS** - Impact of night shifts on nutrition among emergency health care workers
- Julien CABE** - Influence of clinical markers of dopaminergic behaviors on depressive symptoms during withdrawal in cocaine users
- Fanny HENRIOUX** - Specific inflammatory answer of conjunctival and corneal cells in hyperosmolar context regarding NFAT5 activation
- Dhouha HAMDJ** - The neuroprotective effect of clove essential oil against 6- OHDA-induced SH-SY5Y cell death *in vitro* and in rat model of Parkinson disease

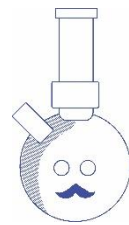
9h45 – 10h15 : Pause-café

10h20 – 12h20 : Communications orales – Human health

- 10h20 : **Inès SCHMIDT-MORGENROTH** - Inflammasome and inflammatory biomarkers in Alzheimer's disease
- 10h40 : **Yoann LE BASLE** - Research and evaluation of leachable substances from peripherally inserted central catheters used in new-borns and premature infants
- 11h00 : **Marie-Laure MUNOZ-SANCHEZ** - Endodontic and restorative treatments in a single session
- 11h20 : **Amal SKANDRANI** - Measuring impacts on health inequities of oral health promotion interventions: the example of New Caledonia
- 11h40 : **Noémie DRANCOURT** - The role of mastication in the feeding of elderlies
- 12h00 : **Thibault MENINI** - Sodium alginate-based antacids in gastroesophageal reflux disease: systematic review and meta-analysis

12h20 – 13h20 : Pause déjeuner





13h20 – 13h35 : Flash posters – Genetic and Molecular Biology

- **Yassine BOUATTOR** - Validation of a novel brain medium for leachable study from deep brain stimulation's electrodes ([distanciel](#))
- **Louis DEBAR** - Characterization of two mitochondrial NUDIX proteins
- **Ruoyang ZHAI** - The Receptor for Advanced Glycation End-products Enhances Lung Epithelial Wound Repair: an In Vitro Study
- **Igor LOPES COQUEIRO** - Investigating the interaction of enterovirus A71 with an in vitro model of human blood-brain barrier

13h40 – 16h20 : Communications orales – Digestive system and intestinal microbiota

- 13h40 : **Mélanie LAVOIGNAT** - How to breed wheat for improving bread proteins in vitro digestibility? ([distanciel](#))
- 14h00 : **Elora FOURNIER** - Impact of microplastics on human gut microbiota : first evidence from in vitro gut models
- 14h20 : **Thomas MERCIECCA** - Type VI secretion system in *K. pneumoniae* : role in intestinal microbiota colonization
- 14h40 : **Pauline DESCOTES GENON** - Stabilization and Diversity Exploration of Infant Gut Microbiota
- 15h00 : **Charlotte DESCHAMPS** - Development and validation of a new in vitro model of the canine colon adapted to different dog sizes
- 15h20 : **Rongcai HUANG** - Synergistic effects of natural hydrogen acceptors and a methanogenesis inhibitor on in vitro rumen fermentation
- 15h40 : **Maria Inês MOREIRA DE GOUVEIA** - Ethanolamine catabolism by commensal *Escherichia coli* strains in vitro and in vivo
- 16h00 : **Oshma CHAKOORY** - RiboTaxa: Combined approaches for taxonomic resolution down to the species level from metagenomics data revealing novelties ([distanciel](#))

16h20 – 16h50 : Pause-café

16h50 – 17h25 : Flash posters – Ecology and Environment

- **Fanny NOIRMAIN** - Interdisciplinary strategy to survey phytoplankton dynamics of a eutrophic lake under rain forcing description of the instrumental set-up and first results ([distanciel](#))
- **Vincent FERNANDES** - Volatolomics: a relevant approach for toxicological and ecotoxicological experiments
- **Donald LUNA** - Variability and drivers of grassland sensitivity to drought using satellite reflectance indices
- **Bakari HAMADOU** - Production of 2G bioethanol from northern Cameroon's sorghum (*Sorghum bicolor* (L.) Moench) stalks
- **Antoine VERGNE** - Plants forming phytotelmata: a model system for discovering new strategies used by plants to tailor a nitrogen-fixing microbiota
- **Lory-Anne BAKER** - Influence of natural radioactivity on diatoms communities in mineral springs using metabarcoding
- **Rihab HACHICHA** - Unconventional treatment of liquid olive by-products for the production of microalgal biomass ([distanciel](#))
- **Lucie LAFFET** - Comparison of microbial colonization between natural and plastic substrata in a contaminated watershed
- **Thania SBAGHDI** - *Apis mellifera* gut microbiota response following the co-exposure to stressors

17h30 – 18h25 : Communication orale et flash posters – Agribusiness, Agronomy and Plant Biology

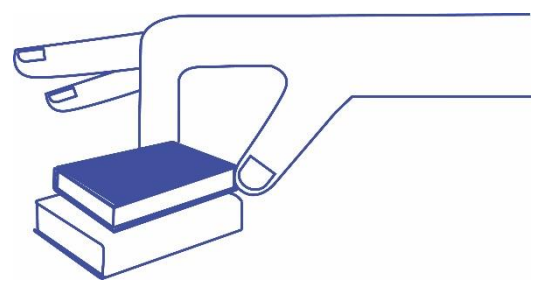
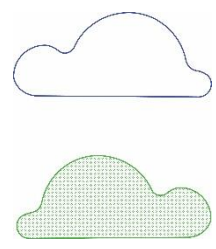


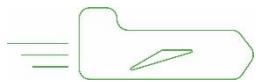
Communication orale (17h30 – 17h50)

- 17h10 : **Moise KOMBOLO** - Portable NIRS spectrometer to better predict meat eating quality

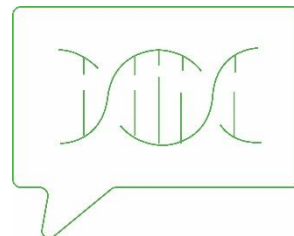
Flash posters (17h50 – 18h25)

- **Alexandre CAULUS** - Mechanisms underlying gravitropic and autotropic recovery in wheat and poplar
- **Khaoula YAHYAOUI** - Extraction and characterization of polysaccharides From *Gracilaria gracilis* harvested in Bizerte (Tunisia)
- **Latifa TOUNSI** - Growth medium screening for *Porphyridium cruentum* growth and metabolites production
- **Elodie PEGHAIRE** - Natural compound induces plant defense reactions on tobacco and has benefits effects on honeybees infected with *N. ceranae*
- **Lena SIMON** - Impact of crop management practices on soil suppressiveness towards *Fusarium graminearum*
- **Anna GRIZON** - Functional characterization of thermophilic lactic acid bacteria isolated from saint-nectaire cheese PDO area
- **Stéphane PORTANGUEN** - Texturing of a functional food by 3D printing
- **Ibrahim FAKIH** - Dynamic genome-based metabolic modeling of the predominant cellulolytic rumen bacterium *Fibrobacter succinogenes* S85





JEUDI 19 MAI 2022



8h – 10h : Communications orales – Metabolomic and Genetic

- 8h00 : **Imene BOUSAHBA** - Metabolomics phenotyping helps to better understand dysregulations related to obesity and insulin-resistance in minipigs ([distanciel](#))
- 8h20 : **Guerric GILBERT** - Regulation of gene expression by TET : when an epigenetic enzyme functions non-enzymatically
- 8h40 : **Aline MARTINS** - The somatic piRNA pathway is developmentally regulated during oogenesis in *Drosophila melanogaster*
- 9h00 : **Clea SIGURET** - Recurrences and consequences of polyploidy events on gene evolution in angiosperms: Comparative analysis of 80 genomes
- 9h20 : **Victor NOWAK** - Mechanism of epiblast induction in preimplantation mouse embryo
- 9h40 : **Emile MARDOC** - Multi-Omics integration: denoising cereal data using cimDiablo_v2 to answer several biological questions

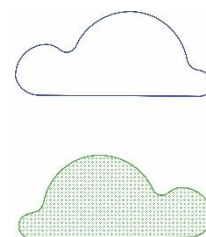
10h00 – 10h20 : Pause-café

10h20 – 12h40 : Communications orales – Agronomy and Plant Biology

- 10h20 : **Sureeporn SURIYAPROM** - Antioxidant and Antibacterial Activities of White Mulberry (*Morus alba* L.) Fruit Extracts ([distanciel](#))
- 10h40 : **Sarah MERMET** - The link between the nuclear pore complex and the nucleoskeleton in *Arabidopsis thaliana*
- 11h00 : **Julie LAUGEROTTE** - Validation and characterization of a gene involved in cross incompatibility between wheat and rye
- 11h20 : **Jihane ZEGHLOULI** - Valorization of Argan by-products: Application to the development of biomolecules and biosourced materials
- 11h40 : **Pauline DENIS** - Determination of linoleic and α -linolenic acid requirements for dairy cows using a meta-analysis approach
- 12h00 : **Abdesslam CHAI-ALLAH** - Using crowdsourced data to quantify cultural ecosystem services provided by grasslands in Auvergne, France
- 12h20 : **Philippine COEUGNET** - Inclusion of citizens in the design of livestock farming: case of mid-mountain dairy system

12h40 – 15h00 : Pause déjeuner

15h00 – 15h30 : Remise des prix
(Amphithéâtre A1)



15h30 – 18h30

Conférence &
Table ronde

(Amphi A1)

L'agroécologie pour nourrir convenablement et durablement la population.

- 15h30 - 16h10 : présentation de Marc Dufumier
- 16h10 - 16h30 : présentation de Jean-François Xavier De Montard
- A partir de 16h30 : table ronde autour de la thématique de l'agroécologie

