

	ED EGAAL Scientific Days : 2025 Edition programme	
	Tuesday April 1st 2025	
~ 17h	Arrival of the bus and carpools - 17:00	
17h30-19h00	Welcome by ED EGAAL directors + Poster apéritif	
19h00 - 20h00	Dinner break	
20h30 - 22h00	Projection Café des Sciences Conference - "Les dents de la Terre : ce que nous disent les fossiles sur l'évolution des requins"	
	Wednesday April 2nd 2025	
7h45-8h30	Breakfast (served until 8.30 am)	
	Oral presentations (Session 1)	
	Eglantine SOUCAT : Genetic determinants of reproduction polyphenism in the pea aphid	
8h30 - 9h30	Zoé BIAIS : Investigating aquifer properties in the Himalayas through stream flow response to the 2015 Gorkha earthquake	
	Théo VERICEL : Life-cycle transitions in aphids drive changes in evolutionary rates	
	Léa DOUSSINAULT : Assessing the contribution of diversified rotations systems and hedgerows to agrosystem multifunctionality	
9h30 - 9h45	Coffee break	
	France COULET : Immunostaining and Functional Analyses of HepaRG Spheroids Shows Induction of DNA Damage and Apoptosis by individual and cocktails of Enniatins	
9h45-10h30	Louise HURAUULT : Deciphering mechanisms of service plants involved in the disruption of the host plant recognition by a specialist phytophagous insect	
	Angéline JUIF : First Assessment of the Impact of Plastics on Soil Communities: a case study in France	
	WORKSHOP 1 : Stress management during the PhD	WORKSHOP 2 : Post-PhD professional integration in the private sector
10h30-12h30	Helène LAIGO et Camille JEGO	Marie Elisabeth LUCCHESI
	Lionel MOAL	
12h30-13h30	Lunch break	
	Oral presentations (Session 2)	
	Jules CHARRONDIERE : Cambrian fossils of the Armorican massif: Evolution and timing	
13h30-14h30	Thibaud CHALET : Adaptation of parasites to host phenology in the context of climate warming	
	Elviliana ELVILIANA : Biochar role in nitrogen conversion to mitigate ammonia and nitrous oxide emissions during composting	
	Mélanie CADORET : Impact of UV and/or biocides on the inactivation of Aspergillus brasiliensis ATCC 16404	
	Valentin HERBET : Séquençage des répertoires en anticorps du porc : identification de séquences marqueurs CDR3 contre le virus de la maladie d'Aujeszky	
14h30-15h00	Coffee break	
	Oral presentations (Session 3)	
	Adrija CHOUDHURY : Antifungal Bio-preservation of Food and Pet-food: Influence of Propionic Acid Fermentation in Enhancing Antimicrobial Properties of Lactofermented Vegetable Matrices	
15h00-16h00	Clément PETITJEAN : Mélange en milieux poreux : mesure de la dispersion transverse en présence d'hétérogénéités impénétrables	
	Emmanuelle BRIARD : Influence of prenatal olfactory enrichment on behavioural and physiological responses of piglets to weaning	
	Imene KHATIB : Nanoparticle/metal interaction under flow conditions: An innovative coupling of microfluidics, SP-ICPMC, and Python-based data analysis	
16h00-16h45	Conference 1 - Pascaline LE GOUAR : Gorillas and humans	
16h45-17h30	Exhibition visit "Des gorilles et des hommes" by Daniel ALEXANDRE	
	Oral presentations (Session 4)	
	Charlotte REANT : Moldy foods in consumer households: citizen science approach to determine food mold diversity and evaluate mycotoxin migration	
	Bastien LESAGE : Sedimentary Controls of Carbonate-hosted Copper Mineralization in the Anti-Atlas, Morocco: the Role of Evaporites	
	Mathilde DANO : Forty years of vegetation change in Armorican grasslands	
17h30-19h00	Clément GARÇON : Développement d'une méthode in vitro pour étudier les flux d'acides aminés au niveau de l'intestin grêle	
	Simon POGU : Protein digestibility : how to measure it using an in vitro methodology?	
19h00-20h00	Dinner break	
20h30-22h00	Ornithological outing - Yannick Outreman	Serious Game : SEGAE + board games
	Thursday April 3rd 2025	
7h45-8h30	Breakfast (served until 8.30 am)	
	Oral presentations (Session 5)	
	Coralie TIRLEMONT : Identification de stratégies d'adaptation et d'atténuation des élevages de porcs pour limiter leur vulnérabilité au changement climatique	
8h30 - 9h45	Emma DAVIES : Water age tracing under open stream conditions using iodine-129	
	Elsa MINOT : Seasonal resource selection by Barbary macaques (Macaca sylvanus) with and without access to orchards	
	Khadidiatou DEMBA : Genetic determinants of seed vigor in rapeseed under water stress conditions	
	Margot GROSTETE : Understanding the fouling mechanism by microfluidics and microscopic approach	
9h45-10h	Coffee break	
	Clémence AGASSE : The role of Bioblitz in agricultural environments: using functional ecology approach for participants empowerment	
10-11h	Manu AFFICHARD : Analysis of disease diffusion rate through pea intercrop canopies	
	Erik JUSTE : Whey protein aggregates modify the structuration of curd during the enzymatic coagulation of milk	
	Clément RIBAS : Influence of long-term precision feeding on the productive and economic performance of gestating sows: two-case studies	
11h-12h	Conference 2 - Tatiana GIRAUD : Biodiversity collapse : What consequences for human populations ?	
12h15-14h00	Lunch break	
14h00-15h00	Coffee break / Closing remarks JS 2025	