



ILEE Research Day

Friday 29th of March 2024 Quai 22, 5000 Namur

Programme

| 8h30 | Welcome with coffee & bits |
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| 9h00 | Evolving trends, gendered drivers and the importance of water: the case of environmental migration in Senegal – <i>Corentin Visée</i> |
| 9h20 | Comparative assessment of the effects of ethinylestradiol (EE2) and estetrol (E4) on metamorphosis in zebrafish (<i>Danio rerio</i>): involvement of the HPT, HPS and HPI hormonal axes – <i>Nathalie Leroux</i> |
| 9h40 | Étudier la botanique au milieu du 19e siècle : un projet autour d'Alfred de Limminghe et du patrimoine universitaire de l'UNamur – <u>Olivier</u> Latteur & Philippe Martin |
| 10h00 | Pyrite oxidation: timing and implication in geological profiles – Julien Poot |
| 10h20 | FLASH: Laboratory measurements for environmental and space applications – <i>Nicolas Dricot</i> (Poster) |
| 10h25 | FLASH: Unveiling the mechanism of action of uridine diphosphateglucosyl- transferases in pea aphid: towards new pest control targets – <i>Jean</i> <i>Poucet</i> (Poster) |
| 10h30 | Coffee break |
| 11h15 | FLASH: Viral haemorrhagic fevers in Central Africa: A systematic review of the literature on spatial risk factors – <i>Ines Sopbue Kamguem</i> (Poster) |
| 11h20 | FLASH: Geochemistry of acid-sulfate alteration of Panarea (Aeolian Islands, Italy) – <i>Théo Bouvart</i> (Poster) |
| 11h25 | Role of weather, non-pharmacological interventions, and vaccination coverage on the dynamics of COVID-19 in Rwanda - <i>Marie Aurore Ugirabe</i> |
| 11h45 | Adapting under pressure: how acclimation shapes phenotypes and population growth in changing environments – <i>Arunima Sikder</i> |
| 12h05 | Spatio-temporal analysis of dengue epidemics (2009-2023): The contribution of socio-economic factors – <i>Josephine Piette</i> |
| 12h30 | Lunch & Poster Session |
| 13h30 | Invited conference: La savane va-t-elle disparaître ? – <i>Grégory</i> <i>Morlighem</i> (Zoologist, Field & Guide in South Africa) |
| 14h30 | Synergies between legal frameworks, local deities and traditional beliefs, and their potential for enhancing the social-ecological resilience of mangroves – Sétonde Constant Gnansounou |
| 14h50 | Ant-icipating the fallout: a study on the radioresistance of the black garden ant <i>Lasius niger – <u>Boris Hespeels</u>, Martin Vastrade & Valerie Cornet</i> |
| 15h10 | General Annual Meeting ILEE – Welcome to the new president/SC! |
| 15h30 | Award ceremony – Prices for best presentations |
| 15h35 | Closing Drink |