



InfrafrontierGR/Phenotypos Infrastructure WEBINAR

TUESDAY | 22 February, 2022 | 10:00 – 14:30

| PROGRAM | |
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| 09:45–10:00 | Connection to the platform |
| 10:00–10:20 Introduction | |
| 10:00–10:10 | Welcome · <i>G. Kollias (BSRC Fleming)</i> |
| 10:10–10:20 | InfrafrontierGR/Phenotypos Infrastructure: An Overview · <i>D. Kontoyiannis (BSRC Fleming)</i> |
| 10:20–12:10 Infrastructure Modules & Services | |
| 10:20–10:40 | In vivo Imaging / Metabolic Phenotyping / Irradiation · <i>V. Ntafis (BSRC Fleming)</i> |
| 10:40–10:50 | Behavioral Phenotyping · <i>E. Georganta / A. Stamatakis (BSRC Fleming / UoA)</i> |
| 10:50–11:00 | Small Animal PET/CT · <i>C. Anagnostopoulos (BRFAA)</i> |
| 11:00–11:10 | Flow Cytometry & Mouse blood analysis · <i>S. Grammenoudi (BSRC Fleming)</i> |
| 11:10–11:20 | Proteomics · <i>M. Samiotaki (BSRC Fleming)</i> |
| 11:20–11:30 | MicroCT Imaging · <i>M. Armaka (BSRC Fleming)</i> |
| 11:30–11:40 | Histopathology · <i>M. Gennadi (BSRC Fleming)</i> |
| 11:40–11:50 | Mouse Archiving & Distribution / Mutant Mouse Generation · <i>K. Bozonelos (BSRC Fleming)</i> |
| 11:50–12:20 | Q&A |
| 12:20–12:40 Coffee Break | |
| 12:40–13:50 Demonstration of Disease-Oriented Phenotyping Pipelines (SELECTED) | |
| 12:40–12:50 | Acute and chronic intestinal inflammation · <i>V. Koliarakis (BSRC Fleming)</i> |
| 12:50–13:00 | Infection & Systemic Inflammation · <i>F. Ioakeimidis (BSRC Fleming)</i> |
| 13:00–13:10 | Arthritis · <i>M. Armaka (BSRC Fleming)</i> |
| 13:10–13:20 | Acute Phase Experimental Autoimmune Encephalomyelitis (EAE) · <i>A. Nanou (BSRC Fleming)</i> |
| 13:20–13:30 | Steatohepatitis & Metabolic disturbances · <i>S. Gargani (BSRC Fleming)</i> |
| 13:30–13:40 | Q&A |
| 13:40–14:20 Regional Node Activities | |
| 13:40–13:50 | Mouse models to study epigenetic regulators · <i>I. Talianidis (IMBB)</i> |
| 13:50–14:00 | InfrafrontierGR/Phenotypos at DUTH · <i>I. Maroulakou (DUTH)</i> |
| 14:10–14:20 | Q&A |
| 14:20–14:30 Closure | |