

| Last name       | First name | Host Institution Local name                            | Host Institution name                         | Host country | Acronym           | Title   | Panel |
|-----------------|------------|--|---|--------------|-------------------|---|-------|
| FENG            | Xiaoqi     | Institute of Science and Technology Austria            | Institute of Science and Technology Austria   | AT           | MagicSpore        | Mechanisms and biological functions of H3K27me3 reprogramming in plant microspores  | LS2   |
| OBENAU          | Anna       | Forschungsinstitut für Molekulare Pathologie Ges.m.b.H | The Research Institute of Molecular Pathology | AT           | UnlockIT          | Unlocking a T cell-mediated Immune response in therapy-challenged Tumors  | LS4   |
| OTSUKA          | Shotaro    | Medizinische Universität Wien                          | Medical University of Vienna                  | AT           | conNEctoER        | Understanding of the Membrane Connection Linking the Nucleus to the Endoplasmic Reticulum   | LS3   |
| PETERSEN        | Jillian    | Universität Wien                                       | University of Vienna                          | AT           | SeaSym            | Symbioses between plants and sulfur-oxidizing bacteria sustain coastal 'blue carbon' ecosystems   | LS8   |
| CLAEYS BOUUAERT | Corentin   | Université catholique de Louvain                       | Catholic University of Louvain                | BE           | MeioticCondensate | Elucidating the role of biomolecular condensation in meiotic DNA double-strand break formation  | LS1   |
| DE FRENNE       | Pieter     | Universiteit Gent                                      | Ghent University                              | BE           | CanopyChange      | Novel light regimes and drought effects on temperate forest plant biodiversity  | LS8   |
| JEURISSEN       | Ben        | Universiteit Antwerpen                                 | University of Antwerp                         | BE           | ADAMI             | A Data-driven Approach to Microstructural Imaging   | LS7   |
| MAELFAIT        | Jonathan   | Universiteit Gent                                      | Ghent University                              | BE           | ZIGNALLING        | Molecular and Functional Characterisation of Z-nucleic Acid-induced Signalling  | LS3   |
| MARICHAL        | Thomas     | Université de Liège                                    | University of Liege                           | BE           | MoMacTrajectALI   | Monocyte-to-Macrophage Trajectories After Lung Injury: Spatio-temporal investigation, molecular regulation & functional implications for lung regeneration and immunity | LS6   |
| VANDENBROUCKE   | Roosmarijn | Vlaams Instituut voor Biotechnologie                   | Flanders Institute for Biotechnology (VIB)    | BE           | DeliChoP          | Drug DELivery to the brain via CHOroid Plexus targeting   | LS7   |
| VANHAECKE       | Lynn       | Universiteit Gent                                      | Ghent University                              | BE           | MeMoSA            | Metabolomics-driven Molecular Source Analysis for personalized medicine in children   | LS2   |

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| FENDRYCH         | Matyas     | Univerzita Karlova V Praze                                    | Charles University of Prague                | CZ           | MORpH             | Dissecting the role of rapid auxin responses in plant morphogenesis   | LS3   |
| MUSILOVÁ         | Zuzana     | Univerzita Karlova V Praze                                    | Charles University of Prague                | CZ           | SensingDEEP       | Deep-sea fish vision pushing limits of the vertebrate eye   | LS8   |
| DIZ-MUÑOZ        | Alba       | European Molecular Biology Laboratory                         | European Molecular Biology Laboratory       | DE           | MitoMeChAnics     | Deciphering the role of surface mechanics during cell division  | LS3   |
| DORMANN          | Dorothee   | Johannes Gutenberg Universität Mainz                          | University of Mainz                         | DE           | TDP-Assembly      | Tuning TDP-43 self-assembly to understand physiological function and dysfunction  | LS1   |
| DUDERSTADT       | Karl       | Technische Universität München                                | Technical University of Munich              | DE           | ChromoMemInMotion | Recreating molecular memories: imaging the mechanics of chromosome assembly and the birth of cell identity                      | LS1   |
| FISCHER          | Matthias   | Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V. | Max Planck Society                          | DE           | CAPSOLUTION       | Functional evolution of giant virus capsids   | LS8   |
| FRIEDMANN ANGELI | José Pedro | Julius-Maximilians-Universität Würzburg                       | University of Würzburg                      | DE           | DeciFERR          | Deciphering and exploiting ferroptosis regulatory mechanism in cancer   | LS4   |
| GAGLIANI         | Nicola     | Universitätsklinikum Hamburg-Eppendorf                        | University Medical Center Hamburg-Eppendorf | DE           | ADAPT             | Tracking adaptation of naïve T cells to distinct organs to decode organ-specific immune diseases                                | LS6   |
| GRÜNEWALD        | Thomas     | Deutsches Krebsforschungszentrum                              | German Cancer Research Centre               | DE           | Cancer-Harakiri   | Targeting the undruggable: Leveraging neomorphic DNA-binding preferences of chimeric fusion oncogenes to promote cancer suicide | LS7   |
| HENI             | Martin     | Universität Ulm   | Ulm University                              | DE           | CrossPeriBrain    | Altered brain-periphery crosstalk as a key pathomechanism for high-risk phenotypes in humans                                    | LS4   |
| KOBOLD           | Sebastian  | Ludwig-Maximilians-Universität München                        | University of Munich (LMU)                  | DE           | CATACLIS          | Cancer tailored next generation cellular therapies  | LS7   |

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| KREBS             | Arnaud     | European Molecular Biology Laboratory                | European Molecular Biology Laboratory | DE           | TFCoop       | Understanding mechanisms of Transcription Factor cooperativity across scales   | LS2   |
| LOBET             | Guillaume  | Forschungszentrum Jülich GmbH                        | Jülich Research Centre                | DE           | DROOGHT      | Improving cereal yield predictions under drought: root diameter as a predictor of plant water uptake across scales.                | LS9   |
| MÜNCH             | Christian  | Johann Wolfgang Goethe Universität Frankfurt am Main | Goethe University Frankfurt am Main   | DE           | autoXitus    | AutoXitus: Molecular mechanisms and non-cell autonomous signalling   | LS1   |
| POECK             | Hendrik    | Universitätsklinikum Regensburg                      | University Hospital Regensburg        | DE           | MICROBOTS    | Unravel the power of MICROBial metaBOliTeS to prevent graft versus host disease and cure leukemia relapse                          | LS7   |
| SCHMIDT           | Florian    | Universitätsklinikum Bonn                            | University Medical Centre Bonn        | DE           | DEFLAMMATION | Negative Regulation of Inflammatory Responses Revealed with Camelid Nanobodies   | LS6   |
| SCHNEEBERGER      | Korbinian  | Ludwig-Maximilians-Universität München               | University of Munich (LMU)            | DE           | BYTE2BITE    | Unlocking the complex genomes of European potatoes for modern breeding   | LS9   |
| SCHNEIDER-KRAMANN | Rebekka    | Universitätsklinikum Aachen                          | The Uniklinikum Aachen                | DE           | Rewind-MF    | Deciphering fibrosis reversal mechanisms in chronic blood cancer for identification of novel predictive and therapeutic strategies | LS4   |
| STEIN-THOERINGER  | Christoph  | Eberhard Karls Universität Tübingen                  | University of Tübingen                | DE           | PowerMiT     | Leveraging the impact of gut microbes to advance the efficacy of CAR-T cell immunotherapy.   | LS4   |
| STINGELE          | Julian     | Ludwig-Maximilians-Universität München               | University of Munich (LMU)            | DE           | DECONSTRUCT  | Deconstruction of complex crosslinking damage  | LS1   |
| SUNBUL            | Murat      | Ruprecht-Karls-Universität Heidelberg                | University of Heidelberg              | DE           | RNAPhotoCat  | Decoding subcellular spatial biology with high precision using RNA photocatalysts  | LS9   |
| TODA              | Tomohisa   | Friedrich-Alexander-Universität Erlangen-Nürnberg    | University of Erlangen-Nuremberg      | DE           | NEUTIME      | The role of nuclear architectural RNAs in the long-term maintenance of the neural epigenome  | LS5   |

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| WAGNER          | Tristan    | Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.   | Max Planck Society  | DE           | EnLightEn     | An anaerobic native approach to shine Light on C1-cycling biochemistry using Environmental microbial biomass. | LS1   |
| WEGMANN         | Susanne    | Deutsches Zentrum für Neurodegenerative Erkrankungen e.V        | German Centre for Neurodegenerative Diseases - Helmholtz Centre | DE           | EnergizeTau   | Tau, a molecular modulator of neuronal energy management  | LS5   |
| XU              | Shuqing    | Johannes Gutenberg Universität Mainz                            | University of Mainz   | DE           | EvolCommunity | Real-time (co)evolution in a multitrophic community under current and future climates                         | LS8   |
| SCHEEL          | Troels     | Københavns Universitet  | University of Copenhagen  | DK           | MOVIRNA       | Non-canonical modification of viral RNA   | LS6   |
| SEDZINSKI       | Jakub      | Københavns Universitet  | University of Copenhagen  | DK           | MechanoFate   | Morphogenesis meets Cell Fate: Dissecting how Mechanical Forces coordinate Development                        | LS3   |
| STOKHOLM        | Jakob      | Region Hovedstaden  | Region Hovedstaden  | DK           | RestoreGut    | Restoration of the gut microbiome after delivery by caesarean section to prevent asthma                       | LS7   |
| BOLOGNESI       | Benedetta  | Institut de Bioenginyeria de Catalunya                          | Institute for Bioengineering of Catalonia                       | ES           | GLAM-Map      | Global Amyloid Mapping: Solving Amyloid Nucleation by Deep Mutagenesis  | LS2   |
| GUELL           | Marc       | Universitat Pompeu Fabra  | Pompeu Fabra University   | ES           | SCRIBE        | RNA-based gene writing in human cells   | LS9   |
| MARTINEZ MEDINA | Ainhoa     | Agencia Estatal Consejo Superior de Investigaciones Científicas | Spanish National Research Council (CSIC)                        | ES           | MIMIR         | Exploring the Molecular Imprint of Microbe-Induced Plant Resistance in Plant-Associated Communities           | LS9   |
| PREECE          | Catherine  | Institut de Recerca i Tecnologia Agroalimentàries               | Institute of Agrifood Research and Technology                   | ES           | WILD-ROOTS    | From wild to crop: unravelling the impact of root domestication on drought tolerance                          | LS8   |

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| SALMINEN   | Paulina    | Turun Yliopisto   | University of Turku  | FI           | APPAC IV    | Oral antibiotic outpatient therapy vs. placebo in the treatment of uncomplicated acute appendicitis: a randomized double-blind placebo-controlled noninferiority trial | LS7   |
| VÄHÄRAUTIO | Anna       | Helsingin yliopisto                                       | University of Helsinki                                     | FI           | STRONGER    | What doesn't kill you: primed and adaptive mechanisms of treatment resistance in ovarian cancer  | LS7   |
| GAUDENZIO  | Nicolas    | Institut national de la santé et de la recherche médicale | National Institute of Health and Medical Research (INSERM) | FR           | PRENATALL   | Role of prenatal stress-induced fetal neuro-immune rewiring in susceptibility to develop pediatric eczema  | LS4   |
| LOUPY      | Alexandre  | Université de Paris                                       | University of Paris  | FR           | AI CARE     | Integrated AI-Driven Systems For Kidney Transplant Precision Medicine (AI-Care)  | LS7   |
| PERIÉ      | Leïla      | Centre National de la Recherche Scientifique (CNRS)       | National Center for Scientific Research (CNRS)             | FR           | Dynamyelo   | Quantifying cell dynamics in myelopoiesis during immune responses  | LS6   |
| QUARTA     | Carmelo    | Institut national de la santé et de la recherche médicale | National Institute of Health and Medical Research (INSERM) | FR           | Ghostbuster | Hunting Ghost Neurons in the Neuroendocrine Hypothalamus   | LS4   |
| RENIER     | Nicolas    | Institut national de la santé et de la recherche médicale | National Institute of Health and Medical Research (INSERM) | FR           | VIRGINS     | Vascular Interactions and Remodeling during Gestation and its Impact on Neuronal functions   | LS5   |
| RHEIMS     | Sylvain    | Université Lyon 1 Claude Bernard                          | University Claude Bernard Lyon 1                           | FR           | EPIAROUSAL  | Arousal and respiratory co-dysfunction in drug-resistant epilepsy: from mechanisms to therapy  | LS5   |
| THIELE     | Ines       | University of Galway                                      | University of Galway                                       | IE           | AVATAR      | Enabling personalised diagnosis, treatment, and stratification through whole-body metabolic modelling of an individual's genome, metabolome, and metagenome.           | LS7   |

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| RAM       | Oren       | The Hebrew University of Jerusalem                        | The Hebrew University of Jerusalem               | IL           | CancerMultiOm      | Deciphering Cancer Heterogeneity and Drug resistance using Single-Clone Genomic and Epigenomic Landscapes          | LS9   |
| STELZER   | Yonatan    | Weizmann Institute of Science                             | Weizmann Institute of Science                    | IL           | EmbryoCellEnsemble | How do cells form an embryo: Intracellular, temporal, and phenotypic dissection of mammalian gastrulation          | LS2   |
| GEIGER    | Roger      | Fondazione Istituto Nazionale di Genetica Molecolare INGM | National Institute for Molecular Genetics (INGM) | IT           | TCR-PREDICT        | A high-throughput platform to identify T cell receptor – peptide antigen interactions to train prediction models   | LS6   |
| GOZZI     | Alessandro | Fondazione Istituto Italiano di Tecnologia                | Italian Institute of Technology                  | IT           | BRAINAMICS         | Neuromodulatory control of brain network dynamics  | LS5   |
| IORIO     | Francesco  | Fondazione Human Technopole                               | Human Technopole                                 | IT           | DepSHOCK           | Transcriptional footprints of cancer dependency shock as a computational tool for early anti-cancer drug discovery | LS2   |
| SOTTORIVA | Andrea     | Fondazione Human Technopole                               | Human Technopole                                 | IT           | DARC MATTER        | Dynamics of Adaptation and Resistance in Cancer: MApping and conTrolling Transcriptional and Epigenetic Recurrence | LS2   |
| MEISER    | Johannes   | Luxembourg Institute of Health                            | Luxembourg Institute of Health                   | LU           | 4M8                | Formate-dependent Regulation of Cancer Metastasis  | LS4   |
| DE BEKKER | Charissa   | Universiteit Utrecht                                      | Utrecht University                               | NL           | ZOMBIHAVIOUR       | Leveraging the zombie-making strategies of Ophiocordyceps fungi to understand animal behaviour                     | LS8   |
| DE RIDDER | Jeroen     | Universitair Medisch Centrum Utrecht                      | University Medical Center Utrecht                | NL           | FoundationDX       | Foundation models for molecular diagnostics - machine learning with biological 'common sense'                      | LS2   |
| HOORN     | Ewout      | Erasmus Universitair Medisch Centrum Rotterdam            | Erasmus Medical Center Rotterdam                 | NL           | U-Tube             | Improving Kidney Health by Targeting Urinary Biomarkers for Tubular Function                                       | LS7   |

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| INCARNATO     | Danny          | Rijksuniversiteit Groningen                               | University of Groningen                        | NL           | RNAstrEnD       | RNA structure ensemble dynamics in living cells  | LS2   |
| MAYER         | Clemens        | Rijksuniversiteit Groningen                               | University of Groningen                        | NL           | ContiZymes      | Continuous Enzyme Evolution – solving bottlenecks in enzyme engineering to design next-generation biocatalysts | LS9   |
| ROWE          | Melissah       | Koninklijke Nederlandse Akademie van Wetenschappen - KNAW | Royal Netherlands Academy of Arts and Sciences | NL           | EvoISWARM       | On the evolutionary significance of wild animal reproductive microbiomes                                       | LS8   |
| SNIPPERT      | Hugo           | Universitair Medisch Centrum Utrecht                      | University Medical Center Utrecht              | NL           | Transformation  | Understanding malignant transformation of precancerous lesions in human colon                                  | LS4   |
| VADER         | Pieter         | Universitair Medisch Centrum Utrecht                      | University Medical Center Utrecht              | NL           | UNRAVEL         | Unravelling extracellular vesicle heterogeneity to inspire improved therapeutic RNA delivery systems           | LS7   |
| ARNTZEN       | Magnus Øverlie | Norges Miljø- og biovitenskapelige universitet            | Norwegian University of Life Sciences          | NO           | NOD-AOL         | Nitric oxide-driven anaerobic oxidation of lignocellulose  | LS1   |
| GREIFF        | Victor         | Universitetet i Oslo                                      | University of Oslo                             | NO           | AB-AG-INTERACT  | Learning the interaction rules of antibody-antigen binding   | LS9   |
| SZCZUREK      | Ewa            | Uniwersytet Warszawski                                    | University of Warsaw                           | PL           | DOG-AMP         | Deep optimized generation for antimicrobial peptide discovery  | LS9   |
| SOUSA-VICTOR  | Pedro          | Instituto de Medicina Molecular                           | Institute of Molecular Medicine, Lisbon        | PT           | immSC-AgingFate | The Interplay of Aging, Immune Signaling and Stem Cell Function  | LS4   |
| BEXELL        | Daniel         | Lunds universitet   | Lund University                                | SE           | Decode Relapse  | Decoding and Targeting Treatment-Resistant Metastatic Neuroblastoma  | LS7   |
| DAMDIMOPOULOU | Pauliina       | Karolinska Institutet                                     | Karolinska Institute                           | SE           | SAFER           | SAfeguarding female FERtility -development of human-relevant in vitro tools for reproductive toxicity          | LS7   |
| MELNYK        | Charles        | Sveriges Lantbruksuniversitet                             | Swedish University of Agricultural Sciences    | SE           | GRAFT-ABLE      | Developing GRAFTing to enABLE hybridisation of new species for agriculture and forestry                        | LS9   |

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| SANCHEZ    | Sophie         | Uppsala Universitet                                  | Uppsala University                                   | SE           | LimbEvolution     | How to make a limb: a new insight using three-dimensional synchrotron palaeohistology             | LS8   |
| VOGAN      | Aaron          | Uppsala Universitet                                  | Uppsala University                                   | SE           | Starship          | Revealing an active mechanism of horizontal gene transfer in fungi                                | LS8   |
| YUAN       | Joan           | Lunds universitet                                    | Lund University                                      | SE           | ELO-B-Memory      | Early life imprinting of B cell memory and its role in adult immunity                             | LS6   |
| AKRAMI     | Athena         | University College London                            | University College London                            | UK           | PriorCircuit      | Circuit mechanisms for computing and exploiting statistical structures in sensory decision making | LS5   |
| BRODIN     | Petter         | Imperial College of Science, Technology and Medicine | Imperial College of Science, Technology and Medicine | UK           | ADAPT-ANEW        | Adaptive immune responses to commensal microbes in human newborns                                 | LS6   |
| FRASER     | Abigail        | University of Bristol                                | University of Bristol                                | UK           | PLACENTA-PATH     | Placental pathology and the lifelong health of mothers and offspring                              | LS7   |
| KHAN       | Adil           | King's College London                                | King's College London                                | UK           | CognitionCircuits | Neural circuit basis of flexible behaviour  | LS5   |
| LANCASTER  | Madeline       | United Kingdom Research and Innovation               | United Kingdom Research and Innovation               | UK           | EvoNeoCortex      | Evolutionary mechanisms of neoteny and enlargement of the human cerebral cortex                   | LS5   |
| LEADBEATER | Ellouise       | Royal Holloway and Bedford New College               | Royal Holloway and Bedford New College               | UK           | Ecolligence       | The Ecology of Animal Cognition   | LS8   |
| LIGNANI    | Gabriele       | University College London                            | University College London                            | UK           | TransienTx        | Transient Reset Of The Pathological Brain   | LS5   |
| SADIER     | Alexa          | University College London                            | University College London                            | UK           | NOVELTEETH        | Exploring the origin and diversification of mammalian tooth classes                               | LS8   |
| SCHLIMPERT | Susan          | John Innes Centre                                    | John Innes Centre                                    | UK           | BacNLR            | Functional diversity of NLRs in multicellular bacteria  | LS1   |
| SCHMIDT    | Amand Floriaan | University College London                            | University College London                            | UK           | AF-MED            | Identifying novel & repurposing drug targets for Atrial Fibrillation Medicines                    | LS7   |

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| SHARPE    | Hayley     | The Babraham Institute      | The Babraham Institute      | UK           | MechanoROS-T | Exploring mechanoregulated hydrogen peroxide as a mechanism of T cell activation | LS3   |
| SKOGLUND  | Pontus     | The Francis Crick Institute | The Francis Crick Institute | UK           | CERBEROS     | Canine origins and biological evolution reconstructed from ancient genomes       | LS8   |