

Full list of the candidates, their project titles and acronyms

Adam Koziol - *Do differences in gut microbiomes influence adaptation in vertebrate species? (VertADAPT)*

Alexander Frei – *Classification of non-simple C^* -algebras via ideal-related KK-theory as introduced by James Gabe (IdealkKTheory)*

Atefeh Shadmani – *Single-Photon Sources for Quantum Photonic Integrated Circuits (SPSQIC)*

Athina Geronikou – *Characterization of spoilage yeasts and the mechanisms of interactions with starter cultures in fermented dairy products (YeastInDairy)*

Barbara Dusak – *Effective effector screen for elucidation of effector biological functions (EFFECT)*

Beatriz Fonseca de Mendonca – *The role of water in protein decay (CRACKLE)*

Bharath Anila Bhuvanendran Nair – *Modelling Protein Decay (ModProD)*

Bikila Soboka Megersa – *Assessment of household food security and dietary diversity and their association with maternal and child nutritional status among pastoral communities of Ethiopia (MCNPCE)*

Camilo Tomazini Pedrollo – *Are demands for forest restoration a chance for socioeconomic development? The role of Agroforestry in the Brazilian Amazon (AGROBRAMAZON)*

Carolina Carvalho Almeida Nogueira – *Engineering microbiomes: Towards precision agriculture (MicrobiomeEngineering)*

Cassandra Maya – *Assessing the efficacy of food processing and legislature on the safety of edible insects: A comparison of the influence of technologies and resources (SOEI)*

Concetto Emanuele Bugliarello – *Multilingual Multimodal General-Purpose Language Modeling (M2LM)*

Dang Vu Hoai Nam – *Using choice experiments and the theory of planned behaviour to model the determinants of demand for rhino horn in Vietnam (RhinoHornConsumerBehavior)*

Davide Visintainer – *Accelerated domestication of the naturally resilient crop *Chenopodium quinoa* (QuiNova)*

Dinah Parker – *Understanding the role of phenotypic plasticity and cryptic genetic variation in fungal pathogen host-shifts (SHIFT - Shifting Hosts in Insect Fungal experiment)*

Dóra Székely – *Monitoring beaked whale species with environmental DNA (BeakedWhaleDNA)*

Dustin Wright – *Data Enrichment to Advance Scientific Information Extraction (DEASIX)*

Eric Planz – *Mechanically mediated microwave-optical entanglement (MMMOE)*

Evangelos Kipouridis – *Upper and Lower Bounds on Ancestor/NCA Labeling Schemes for Dynamic Trees (ULBALSDyT)*

Francesco Campagna – *Arithmetic of Elliptic Curves (AEC)*

Gerard Arrey – *Atlas of circular DNA across organs, tissues and cells of mice (circAtlas)*

Gregor Lützenburg – *Coastal Erosion of Greenland Abstract (CE-Green)*

Heather Lent – *Multilingual Semantic Partsing with Reinforcement Learning (RLSM)*

Jaime Caballer Revenga – *Deep learning and UAV LiDAR systems for assessing carbon stocks in cropland and forest areas (MapCland)*

Jeffrey Adams – *Structural Learning from Heterogeneous Data (SLHD)*

Jennifer van der Horst – *Unraveling the precise mechanism behind functional sympatholysis (UFS)*

Jinwen Ye – *Rebalancing in the First-mile Ride-sharing Problem (RFMRP)*

Karla Parga Martinez – *An anthropogenic archive of plastic pollution in Greenland (RECORD)*

Kedra Ousmael – *Implementation of high throughput DNA markers for new breeding tactics of forest tree species (BREFORTREE)*

Lara Magni – *Role of ATP and P2X7 receptor in pancreatic cancer (P2X7R-PaCa)*

Laura Cristina Viñas Caron – *PRiSM - Parchment manuscript as a biomolecular archive: a novel approach for understanding the origin of Spanish Merino (PRiSM)*

Laura Milena Forero Junco – *Exploring viral populations' diversity patterns and their associated drivers on the wheat phyllosphere (PhylloVir)*

Leonardo Fabris – *Institutional development and business strategies in the wind turbine industry: a comparative analysis between WEG, Vestas and Goldwind (WindTurbineIndustry)*

Linnea Worsøe Havmøller – *Carnivore Ecology and Dispersal in a Human-Dominated Landscape (CED)*

Lorenzo Beretta – *Graph Sampling and Topology-Oblivious Graph Algorithms (GraphSample)*

Lucas Leon Peralta Ogorek – *Roots in armour – a feature induced to protect against intrusion of soil phytotoxins (RiA)*

Luigi Pagano – *Dlt-zeta functions for degeneration of Hilbert schemes of K3 surfaces (DLTZF)*

Marc Fradera-Soler – *Characterisation and evolution of succulence-related anatomical and physiological traits in the leaf-succulent genus Crassula (SucculentPlants)*

Marco Merusi – *Calibration and Interpretation of NASA Mars 2020 Rover images from Jezero Crater, Mars (MarsCallIntRov)*

Margherita Tonolini – *An industry applicable method for measurement of cheese microstructure and prediction of functional properties (MicroCheese)*

Maria del Mar Moure Peña – *The role of sources of uncertainty and temporal biases in climate change (in)action (UnBiAs (Uncertainty, biases & adaptation))*

Maurizio Junior Chiurazzi – *The control of flowering time in Medicago sativa (MedicagoFlowering)*

Max William Moog – *Raising quinoa: an orphan crop that is healthy and ready for a changing climate (RaisingQuinoa)*

Meriel Jennifer Bittner – *Vitamin B1 limitation of bacterioplankton in coastal temperate waters (B1- Ocean)*

Morgan McCarthy – *Investigating commercially exploited beaked whale species: describing their ecology, evolution and the impacts of whaling on contemporary populations (BeakedWhaleGenomics)*

Muriel Leandra Schicketanz – *Molecular Regulation of SpoT (MRST)*

Naomi Alcaide Manthey – *Shrinkage and Change in an Urbanising World: Perspectives from the Global South (SCUW)*

Nils Valentin Hauff

Nora Forbes – *Expanding non-parametric survival methods in radiotherapy using variable extraction from medical image analysis – Medical Image Assisted Survival Analysis (MIASA)*

Oliver Sandberg – *Theory of Hybrid OptoMechanical and Atomic Systems (THOMAS)*

Oscar Alberto Rojas Castillo – *Assessing the impacts of oil palm monocrops and land-use change in freshwater ecosystem functions, services, and biodiversity (COABES - Consequences of Oil palm on Aquatic Biodiversity and Ecosystem Services)*

Paula Belzig – *Entropy Inequalities (ENT_INEQ)*

Pepa Atanasova – *Tailoring knowledge for machine reading comprehension in both rich and scarce in resource languages and domains (TALENT)*

Ran Feng – *Understanding protein structure formation during shear processing (Protein Structuring)*

Renfei Liu – *Digitalization of the Dental Industry through Deep Learning (DigiDentLearn)*

Rodrigo Laigner – *Consistent and Low-Coupled Distributed Architecture for Edge Computing (CLDA)*

Saeed Masoudian – *Adaptive Tsallis Regularization for the Simplex Domain (Adaptive Regularization)*

Sanne Moedt – *Primary producers in Greenland lakes: biodiversity and productivity across time and space (PPiGL)*

Sara Miller – *Creating a virus resistant garlic (*Allium sativum*) variety with CRISPR/Cas9 (VirusResistantGarlic)*

Sebastian Garcia Lopez – *LEarning Sequence-structure RELationships in Proteins (LESREP)*

Severin Mejak – *Games in descriptive set theory (GamesInDST)*

Shaghayegh KeshaniDokht – *Potential application of edible oleogel based on hydroxypropyl methyl cellulose and Arabic gum as partial substitutes of palm oil in functional chocolate spread (CHESoleogel)*

Sofie Mortensen – *Gender and Generational Equality in Rural Transitions: A Feminist Political Ecology of Changing Livelihoods in Myanmar (EqualTransitions)*

Tang Cam Phung Pham – *Novel molecular players in metabolic adaptations to exercise (NOMINEE)*

Thomas van Gemert – *Leveraging characteristics of human perception to create improved user experiences in suboptimal future Virtual Reality scenarios (XRDreams)*

Tuuli Kasso – *Divine Animals - Beeswax as a Reservoir of Ancient Proteins for Medieval Husbandry Practices and Trade (DivineAnimals)*

Victor von Wachter – *Building financial infrastructure on distributed ledger technology (DeFi)*

Yang Wang – *Carbon-Based Optical Nanomaterials for Antimicrobial and Identification Systems (CBONAIS)*

Yijing Li – *Mathematical foundation and inference for admixture graphs (admixGraphs)*

Yinqi Tang – *Plant, biochar and zero-valent iron for in-situ remediation of chromated copper arsenate contaminated soil (Plant, Biochar and Zero-Valent Iron Combination Technology)*

Yi-Shan Wu – *Theoretical understanding of lifelong learning (Lifelong Learning)*

Zoë Sakura Ogahara – *Smallholder palm oil growers and sustainability in Southeast Asia: An interdisciplinary assessment (SPOGAS (Smallholder palm oil growers and sustainability))*

For various reasons, it is not possible to disclose the names, project acronyms and project titles of two of the candidates.