



Im März 2024

## **Promotionsliste der Universität Zürich Februar 2024**

Die Universität Zürich verlieh im Monat **Februar 2024** die folgenden Grade aufgrund der abgelegten Prüfungen und gestützt auf die nachstehend verzeichneten Dissertationen in den aufgeführten Fakultäten:

### **Rechtswissenschaftliche Fakultät**

#### **Doktor/in der Rechtswissenschaft**

##### **Forgacs Anna**

„Referendum Authorization Procedures in Europe – A Comparative Analysis“

##### **Franch Oviedo Maria del Rocio**

„Shared parental responsibilities and the best interests of the child – Perspectives in Spain, England & Wales, and Switzerland with a special focus on the influence of media“

##### **Hirschi Susanne**

„Die hypothetische Einwilligung im Strafrecht – Unter eingehender Analyse der hypothetischen Einwilligung im Zivilrecht“

##### **Pechlivanidi Irofilii Kyriaki**

„Fundamental Principles Strengthening the EU Regulatory Framework on Financial Return Crowdfunding“

##### **Sang Bastian Arezoo**

„Between Islamic and Secular Law – Regulating Organ Transplantation in the Middle East and North Africa“

##### **Schneider Lea Ina**

„The Regulatory Landscape of Transnational Corporations – Embracing its Complexity by Adopting a Transnational Perspective“

##### **Weber Yannick Raphael**

„Die Nichtigkeit im öffentlichen Recht – Von der Evidenztheorie zum verfassungsunmittelbaren Nichtigkeitsbegriff“

Zürich, 29. Februar 2024

Der Dekan, Prof. Dr. Thomas Gächter



**Wirtschaftswissenschaftliche Fakultät**

**Doktor/in der Wirtschaftswissenschaften**

**Briukhova Olga**

„Three Essays on the Consequences of Financial Stability Regulation“

**Skoda Samuel**

„Essays in Labor and Public Economics“

**Spychiger Florian**

„Incentive Systems in Blockchains“

**Doktor/in der Wissenschaften**

**Fregnan Enrico**

„Assessing Review Outcomes and Cognitive Factors to Improve Code Review“

Zürich, 29. Februar 2024

Der Dekan, Prof. Dr. Harald Gall

**Medizinische Fakultät**

**Doktor/in der Medizin**

**Appenzeller Paula Lisa**

„Prediction of maximal oxygen uptake from 6-min walk test in pulmonary hypertension“

**Bohnert Laurent René Fernand**

„Mechanical Testing of Maximal Shift Scarf Osteotomy with Inside-Out Plating Compared to Classic Scarf Osteotomy with Double Screw Fixation“

**Haltinner Karin**

„Anaphylaxie – Daten des Universitäts-Kinderspitals Zürich von 2007–2012“

**Kalywis Anna Lena**

„Distribution of Psychological Instability Among Surgeons“

**Kettig Eva**

„Association of magnesium and vitamin D status with grip strength and fatigue in older adults: a 4-week observational study of geriatric participants undergoing rehabilitation“

**Schade Katharina Alexandra**

„Pseudoenhancement in Cystic Renal Lesions – Impact of Virtual Monoenergetic Images of Photon-Counting Detector CT on Lesion Classification“

**Schefer Fabian**

„New Therapeutic Approach for Intestinal Fibrosis Through Inhibition of pH-Sensing Receptor GPR4“



**Schwegler Eric**

„Gender-specific differences in comorbidities, in-hospital complications and outcomes in emergency patients with ethanol intoxication with and without multisubstance use“

**Doktor/in der Zahnmedizin**

**Krüsi Marietta**

„Covariance patterns between ramus morphology and the rest of the face: A geometric morphometric study“

Zürich, 29. Februar 2024

Der Dekan, Prof. Dr. Dr. Frank Rühli

**Vetsuisse-Fakultät**

**Doktor/in der Veterinärmedizin**

**Fuchs Daniel**

„Triple combination of lomustine, temozolomide and irradiation reduces canine glioma cell survival in vitro“

**Schramm Andreina**

„Antibody reactions of horses against various domains of the EHV-1 receptor-binding protein gD1“

**Stegmüller Stefanie**

„Hazard potential of Swiss Ixodes ricinus ticks: Virome composition and presence of selected bacterial and protozoan pathogens“

**Doktor/in der veterinärmedizinischen Wissenschaften**

**Duque Correa Maria Jose**

„Vertebrate intestinal length in relation to diet: mammals, reptiles, birds, and fish“

Zürich, 29. Februar 2024

Der Dekan, Prof. Dr. Roger Stephan

**Philosophische Fakultät**

**Doktor/in der Philosophie**

**Bayer Theresa**

„[...] damit sie nach dem Gesetz gebessert und gezüchtigt werden.“ Über den Umgang mit Magiern in den Kapitularien Karls des Großen (a. 769–814)“

**Brauchli Valérie**

„The Role of Screen Media in Early Childhood: Influences on Children’s Screen Media Use and Its Effects on Early Childhood Development“



**Carelos Markos**

„The 1923 Lausanne Peace in Greek Political Thought. The Cases of Georgios Streit and Emmanouil Emmanouilidis“

**Cassaris Lovis Noah Angela Stella**

„Die deutsche Sprache queeren. Eine Leitfadenganalyse mit Handlungsempfehlungen zur sprachlichen Inklusion non-binärer Menschen“

**Dimanova Plamina**

„The Corticolimbic Brain Circuitry and Its Association to Well-Being: Current Perspectives and Intergenerational Evidence“

**Hess Helen**

„Sinophone Balancing Acts – Reclaimed Histories, Spaces, and Ideologies in Contemporary Women-Authored Mahua Literature“

**Hottiger Christoph**

„Doing Reading in Interaction – Examining Exhibit Texts and Visitors' Practices of Using and Constructing Them in a Science Centre“

**Kerler Philipp**

„Essays on Accountability and Participation in the Global South: How Information Shapes Opinions and Behavior“

**Pamuk Ayse Zeynep**

„Jenseits der nationalen Narrative. Ausstellungsräume zeitgenössischer türkischer Kunst als heterotopische Handlungsorte“

**Schamal Vera Eugenia**

„'Very Evidently in Motion' – Eine Begriffserweiterung des Animationsfilms anhand der Erforschungsgeschichte bewegter Materie“

**Scherer Mareike**

„Temporalities of Violence: Experiences among Alevi and Kurdish Young Adults in Transgenerational Processes“

**Spaaij Julia Carolina**

„Scaling-Up Problem Management Plus for Refugees and Asylum Seekers in Switzerland: Challenges and Opportunities“

**Weber Brigitte**

„Das Kochbuch der Magdalena Platter von 1592 – Edition und Kommentar sowie weiterführende Untersuchungen zu einer frühneuhochdeutschen Kochrezeptsammlung“



**Wild Mario**

„Aspetti di morfologia e morfosintassi dei dialetti perimediani“

**Xu Yanhua**

„PTSD Symptom Trajectories, Their Post-Trauma Comorbidity Profiles and the Related Risk/Protective Factors“

Zürich, 29. Februar 2024

Die Dekanin, Prof. Dr. Katharina Michaelowa

**Mathematisch-naturwissenschaftliche Fakultät**

**Doktor/in der Naturwissenschaften**

**Allwicher Lukas**

„Investigating Flavourful New Physics at the TeV Scale“

**Bernardini Mauro**

„Emulating Cosmic Gas with Generative Deep Learning“

**Caporaletti Marco**

„Ground States and Gibbs States of the Bose Gas and Their Time Evolution“

**Cereghetti Eva**

„Stream Ecosystems and Terrestrial Resources: a Temporal Perspective on Detritus Cycling and Keystone Shredders“

**Damilou Angeliki**

„The Impact of Cajal-Retzius Cell Death in the Development of the Cortical Circuit“

**De Martin Angelina Marisa**

„Coordination of Mucosal Immune Responses by Fibroblastic Stromal Cells“

**Ettwein Antonia**

„Space Use of the White-Backed Woodpecker in a Heterogeneous Landscape: Implications for Forest Management“

**Gomez Gonzalez Alfonso**

„Tracking Adenovirus DNA in Entry and Replication Provides Insight into Virion Uncoating and Assembly“

**Grabherr Sarah**

„Spatial – Temporal Control of Inhaled Murine Coronavirus Infection“



**Graf Tanja**

„The Control of Invasive and Native Scarab Beetles with the Entomopathogenic Fungi *Metarhizium brunneum* and *Beauveria brongniartii*“

**Güldenpfennig Anka**

„An Energetic Balancing Act: The Connection Between Mitochondrial and Nuclear NAD<sup>+</sup> Pools Regulates ADP-Ribosylation During DNA Damage“

**Hartmann Maximilian**

„Building Spatially Explicit Policy Indicators Based on User-Generated Content – Resources, Methods and Implementations“

**Herger Nick**

„Development of an Allogeneic, Anti-Inflammatory Bone Marrow Stromal Cell Therapy for Chronic Low Back Pain Patients with Modic Type 1 Changes“

**Isaksson Jonatan Dan Anders**

„Insight into the Molecular Mechanisms of the Interactions and Functions of the Wheat Powdery Mildew AVRPM3 and SVRPM3<sup>a1/f1</sup> Effectors and the Wheat NLR-Type Immune Receptor PM3b“

**Karagianni Maria**

„Deciphering the Mode of Action of the Novel PD-1 Cis-Targeted Immunocytokine Eciskafusp Alfa In Cancer Immunotherapy“

**Kastrinou-Lampou Vlasia**

„Prediction of Drug-Induced Cholestasis Caused by Transporter and/or Enzyme Inhibition-Derived Cell Stress“

**Keller Mariana**

„Living the Platform Economy – Exploring Digital Labour Geographies by Doing Autoethnographic Research“

**Koovely Danil**

„Multiplexed Imaging-based Profiling of Immunological Synapses as a Novel Tool for Characterization of Cytotoxicity Defects in Primary Immunodeficiencies“

**Li Cheng**

„Linking Leaf Spectra to Genetic Variation“

**Lkharrazi Anouk**

„Investigation of the Adeno-Associated Virus Type 2 Uncoating and Replication Mechanism“

**Luthra Sakshi**

„Antibiotic Resistance Characteristics of *Mycobacterium Abscessus* Rely on Specific Outer Membrane Porins and Surface-Associated Glycopeptidolipids“



**Majcher Adam**

„From Molecules to Medicine: Sphingolipids in Health and Disease“

**Mariniello Marta**

„Uromodulin Maturation and Processing: Impact for the Normal and Diseased Kidney“

**Meier Sara Andrea**

„Biological Rhythms and Sleep in Reindeer (*Rangifer tarandus tarandus*) across Arctic Seasons“

**Micalizzi Lorenzo**

„Efficient Iterative Arbitrary High Order Methods: Adaptivity and Structure Preservation“

**Muttathukunnel Paola**

„Homeostatic Modulation of Transsynaptically-Aligned Nano-Architecture at the *Drosophila* Neuromuscular Junction“

**Müller Tiziano**

„From Benchmarking to Periodic Fock Exchange in the Auxiliary Density Matrix Method via k-Point Sampling with Gaussian Basis Sets“

**Paulos e Cruz Oliveira Viegas Filipe**

„Retinal Glucose Supply Drives Aerobic Glycolysis and Defines a Metabolic Landscape Essential for Integrity and Function of the Zebrafish Retina“

**Pereira Gavião Laranjeira Ana Cristina**

„Vitamin B12 Metabolism is a Conserved Regulator of MAPK-Dependent Cell Fate Decisions“

**Petkidis Anthony**

„Light Microscopy Combined with Computational Image Analysis Uncovers Virus-Specific Infection Phenotypes and Host Cell State Variability“

**Rieble Lisa**

„Gammaherpesvirus-Induced T Cell-Mediated Immune Control and Tumorigenesis in a Model of Dual-Infection“

**Rodrigues Araujo Gabriela**

„Advancing Neutrinoless Double Beta Decay Search with LEGEND and MONUMENT, and Exploring Passive Neutrino Detectors with PALEOCENE“

**Rossmannek Max**

„Quantum-Classical Embedding for Chemistry Applications of Quantum Computing“

**Schiefer Samira Nadine**

„Analysis of Human Interferon Signaling and its Regulation“



**Speckert Tatjana Carina**

„Alterations in the Source and Decomposition of Soil Organic Matter in an Afforestation Sequence on a Swiss Alpine Pasture“

**Torelli Nathan**

„Spatiotemporal Fractionation in Radiotherapy“

**Vetter Janine**

„Host Factor Requirements of the Rotavirus Viroplasm“

**Wang Shu**

„Towards Real-Time Predictive Health Monitoring from Sweat Wearables“

**Woods Joseph**

„Shaping Saddles into 2D Sheets: On-Surface Self-Assembly and Structural Elucidation“

**Zeyen Stefan**

„Elucidating the Role of BAZ2A in Genome Architecture and Nucleosome Occupancy of Ground-State Embryonic Stem Cells“

Zürich, 29. Februar 2024

Der Dekan, Prof. Dr. Roland K.O. Sigel

**Mathematisch-naturwissenschaftliche Fakultät der UZH und  
Departement Biologie der ETH Zürich**

**Doktor/in der Wissenschaften UZH ETH Zürich**

**Hosogane Tsuyoshi**

„Highly-Multiplexed and Sensitive Antibody-Based Imaging with DNA Barcodes and Metal Isotope-Labeling“

Zürich, 29. Februar 2024

Der Dekan, Prof. Dr. Roland K.O. Sigel  
Die Departementsvorsteherin, Prof. Dr. Sabine Werner