

Year	Name	Title thesis	Institution
2018	Can Altunbulakli, PhD	Microbiome and Transcriptome Interactions in Epithelial Tissues in the Context of Allergic Diseases	Schweizerisches Institut für Allergie- und Asthmaforschung
2018	Weronika Barcik, PhD	Microbiota-Derived Histamine - Relevance to Mucosal Immune Homeostasis	Schweizerisches Institut für Allergie- und Asthmaforschung
2018	Dr. sc. Achille Capelli	Acoustic Emissions from progressive failure of snow	WSL-Institut für Schnee- und Lawinenforschung SLF
2018	Dr. sc. Philip Crivelli	Intermittency of drifting snow	WSL-Institut für Schnee- und Lawinenforschung SLF
2018	Dr. phil. Laura Decurtins Rosset	Chantai rumantsch! Zur musikalischen Selbst(er)findung Romanischbündens	Institut für Kulturforschung Graubünden
2018	Dr. sc. Franziska Gerber	From the clouds to the ground - Effects of flow-precipitation interactions on snow distribution in complex alpine terrain	WSL-Institut für Schnee- und Lawinenforschung SLF
2018	Anna Globinska, PhD	The immune response to viral infection in nasal epithelial cells from patients with allergic rhinitis	Schweizerisches Institut für Allergie- und Asthmaforschung
2018	Dr. sc. Matthias Heck	Automatic detection and localization of avalanches using seismic monitoring	WSL-Institut für Schnee- und Lawinenforschung SLF
2018	Dalila Petta, PhD	Development of Hyaluronic Acid Derivatives for Applications in Biomedical Engineering	AO Research Institute Davos
2018	Dr. sc. Sebastian Schögl	Investigation of snow melt dynamics and boundary layer processes over a melting snow surface	WSL-Institut für Schnee- und Lawinenforschung SLF
2018	Dr. sc. Christian Sommer	Wind-packing of snow: How do wind crusts form?	WSL-Institut für Schnee- und Lawinenforschung SLF
2018	Oliver Wirz, PhD	The Influence of Respiratory Viruses on B lymphocytes	Schweizerisches Institut für Allergie- und Asthmaforschung
2018	Dr. sc. Sebastian Würzer	Snowpack runoff formation processes during rain-on-snow events	WSL-Institut für Schnee- und Lawinenforschung SLF
2017	Karin Fieten, PhD	Complex care for complex eczema in children	Nederlands Astmacentrum Davos
2017	Dr. med. Herman Frima	End cap versus no end cap in intramedullary nailing for displaced midshaft clavicle fractures: influence on implant-related irritation	Kantonsspital Graubünden
2017	Dr. med. vet. Fabian Gieling	Does the sorting of mesenchymal stem cells based on their Runx2/Sox9 expression ratio improve bone healing in calvarial defects in rats?	AO Research Institute Davos
2017	Dr. sc. Robert Kenner	Genesis, conservation and deformation of ice-rich mountain permafrost: Driving factors, mapping and geodetic monitoring	WSL-Institut für Schnee- und Lawinenforschung SLF
2017	Dr. Anselm Köhler	High resolution radar imaging of snow avalanches	WSL-Institut für Schnee- und Lawinenforschung SLF
2017	Dr. sc. Quirine Krol	Upscaling the evolution of snow microstructure: From 4D image analysis to rigorous models	WSL-Institut für Schnee- und Lawinenforschung SLF
2017	Dr. sc. Aino Kulonen	Faster, taller, more - patterns and drivers of floristic change on European mountain summits	WSL-Institut für Schnee- und Lawinenforschung SLF
2017	Dr. sc. David Müller	A novel multi-stage analytical procedure for the analysis of engineered nanoparticles in complex matrices	CSEM
2017	Sabine Rumpf, PhD	Climate-driven dynamics in Alpine vegetation	Schweizerischer Nationalpark
2017	Marina Sabaté Brescó, PhD	Role of Implant Stability and Local Inflammatory Responses on the Development and Progression of Infection Associated with Internal Fixation	AO Research Institute Davos
2017	Dr. sc. Stephan Simioni	The Effects of Explosions on Snow	WSL-Institut für Schnee- und Lawinenforschung SLF
2017	Ana-Maria Stanciuc, PhD	In vitro evaluation of cell-material interactions on bioinert ceramics with novel surface modifications for enhanced osseointegration	AO Research Institute Davos
2017	Dr. sc. Rinat Tagirov	Physical understanding of the solar irradiance at radio frequencies	Physikalisch-Meteorologisches Observatorium Davos
2017	Paulina Wawrzyniak, PhD	The role of Th2 cells, cytokines IL-4, IL-13 and histone deacetylases on the integrity of bronchial epithelial cells in asthma	Schweizerisches Institut für Allergie- und Asthmaforschung

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2017	Dr. sc. Mareike Wiese	Time-lapse tomography of mass fluxes and microstructural changes in snow	WSL-Institut für Schnee- und Lawinenforschung SLF
2017	Dr. phil. Alexandra Zaugg	Sprachliche Praktiken im ein- und zweisprachigen Kindergarten des Kantons Graubünden. Eine ethnographische Studie	Pädagogische Hochschule Graubünden
2016	Oliver Gardner, PhD	The regulation of human mesenchymal stem cell chondrogenesis through multiaxial load	AO Research Institute Davos
2016	Dr. med. Martina Glück	Induction of osteogenic differentiation in human mesenchymal stem cells by crosstalk with osteoblasts	AO Research Institute Davos
2016	Michael Götzen, PhD	Implant augmentation in osteoporotic fracture management and the effect on the overlying joint cartilage	AO Research Institute Davos
2016	Dr. sc. Anna Haberkorn	The influence of the snow cover on the temperature regime of steep rock walls	WSL-Institut für Schnee- und Lawinenforschung SLF
2016	Dr. Andreas Imhof	Outdoor learning	Pädagogische Hochschule Graubünden
2016	Claudia Loebel, PhD	Engineering-Hyaluronan-Tyramine Hydrogels to Modulate Mesenchymal Stem Cell Behavior	AO Research Institute Davos
2016	Dr. rer. nat. Bernhard Matter	Lernen in heterogenen Lerngruppen – Erprobung und Evaluation eines Konzepts für den jahrgangsgemischten Mathematikunterricht	Pädagogische Hochschule Graubünden
2016	Dr. sc. nat. Beni Rohrbach	Assessing Participatory Mapping and Multi Criteria Evaluation for Land Use Change Analysis	Schweizerischer Nationalpark
2016	Dr. phil. Prisca Roth	Gemeindebildung im spätmittelalterlichen Bergell	Institut für Kulturforschung Graubünden/PH Graubünden
2016	Dr.med. Clemens O. Schopper	Biomechanical evaluation of the femoral neck fracture fixation technique with the new implant FNS in comparison to DHS Blade, DHS Screw with antirotation screw and Three Cannulated Screws	AO Research Institute Davos
2016	Christoph Sprecher, PhD	Funktionelle und altersbezogene Anpassung des Knochengewebes an Implantate aus künstlichen Werkstoffen – Analyse von verschiedenen Anwendungen an Tier und Mensch	AO Research Institute Davos
2016	Dr. sc. nat. Timofei Sukhodolov	Study of the middle atmosphere response to short term solar variability	Physikalisch-Meteorologisches Observatorium Davos
2016	Gert Jan ter Boo, PhD	Delivery of gentamicin from resorbable polymeric carriers as antiinfective strategy for implant-associated osteomyelitis	AO Research Institute Davos
2016	Dr. phil. Maria Helene Thöni	Widerstand oder Annahme? Die Bedeutung von Selbstwirksamkeit in der Biografie von Verdingkindern.	Pädagogische Hochschule Graubünden
2016	Dr. sc. Cesar Vera Valerio	Modelling the wet snow avalanches with thermal effects, snowcover entrainment and lubricated sliding	WSL-Institut für Schnee- und Lawinenforschung SLF