## Program Overview

## Monday, June 5, 2023

09:00-11:30	Individual travel to Emmetten
11:45-12:25	Snacks @ standing lunch
12:30	Welcome Session
12:45	Introduction of Companies AxonLab
13:00	<b>Keynote Lecture I</b> <b>Prof. Dr. Michael Scharl</b> <i>The microbiome in cancer - only associations or therapy of the future?</i>
13:40	<b>Student Session 1</b> (10' + 5' Discussion) <b>Monica Capogiri</b> <i>Targeted therapy in BRAFV600E-driven pediatric gliomas: uncovering</i> <i>mechanisms of resistance through a multi-omic approach</i>
	<b>Jing Chen</b> vaccination-based immunotherapy for organ fibrosis and tumor desmoplasia
	<b>Veronica Cherdyntseva</b> Lamin A/C and LAP2α are novel regulators of replication fork dynamics in response to replication stress
	<b>Lan Do</b> The Transcriptional Landscape of Drug Effects in Chronic Lymphocytic Leukemia
	<b>Anna Gramalla-Schmitz</b> The role of cellular gene editors in B-cell lymphomagenesis during chronic viral infection
	<b>Ramona Moro</b> Interferon restores replication fork stability and cell viability in BRCA- defective cells via ISG15
15:10	Coffee break
15:40-16:20	<b>Keynote Lecture II</b> <b>Prof. Dr. César Nombela Arrieta</b> <i>Regulation of healthy and pathological hematopoiesis by the</i> <i>bone marrow microenvironment</i>

16:20-17:00 Ida de Pottère-Leupold and Dr. iur. Erik de Pottère cancer research award
Dr. Annalisa Saltari
Dr. Francisco Caiada
17:00 Check-in
18:00 Dinner
20:00-22:00 Poster session 1 (Posters 1-26)

## Tuesday, June 6, 2023

07:30-08:20 **Breakfast** 08:20 Introduction of Companies Promega 08:30-09:10 **Keynote Lecture III** Prof. Dr. Lukas Sommer Cancer Biology Meets Neuroscience: Tumor-Associated Glia as Oncogenic Drivers in Skin Cancer 09:10-10:40 Student Session 2 (10' + 5' Discussion) Laura Heeb Perioperative immunotherapy to control tumor growth in the regenerating liver **Jenny Kienzler** Re-educating the sheep in wolf's clothing in malignant brain tumors Vlad Moisoiu MutSa loss sensitizes glioblastoma to radiotherapy Paulo Pereira Understanding the induction and maintenance of metastatic dormancy of breast cancer in the lungs Stefanie Reisenauer Differential Function and Vulnerabilities of B-cell lymphoma in the Longitudinal Disease Course and upon in vitro Drug Treatment Filip Duzanic Mechanistic insights into ISG15 conjugation in DNA replication 10:40-11:10 Coffee break

11:10-11:50	<b>Keynote Lecture IV</b> <b>Prof. Dr. Johannes Zuber</b> Deciphering the regulation and regulatory function of oncogenic transcription factors using time-resolved functional genetics
11:50-13:00	Lunch
13:10-17:00	Social activity:
13:31	Departure with Postauto from Emmetten Post to Beckenried Cableway from Beckenried to Klewenalp Hike from Klewenalp to Stockhütte
17:00	latest Gondola to Emmetten
18:00	Dinner
20:00-22:00	Poster session 2 (Posters 27-52)

## Wednesday, June 7, 2023

- 07:00-09:00 Breakfast
- 09:00 **Keynote Lecture V Prof. Dr. Lorenza Penengo**  *Role of the ubiquitin system in the maintenance of genome Stability*
- 09:40 **Student Session 3** (10' + 5' Discussion) **Linda Russo** Improving treatment of peritoneal metastasis originating from metastatic colorectal cancer

**Rocio Sanchez Alvarez** *PTPN23 in Colorectal Cancer* 

Astrid Aelyn Sanchez Bergman Deciphering and targeting ALK-driven pediatric gliomas

- 10:40-11:10 Coffee Break
- 11:10-12:00Winner presentation
- 12:00 Packed lunch and departure