

## Ph.D. students of Arnold Benz

Michel René Perrenoud, 1981, ETH Zurich [Quantitative Untersuchungen an solaren Typ III-Radiobursts \(Quantitative Investigations on Solar Type III Radio Bursts\)](#)

Thomas Ernst Xaver Bernold, 1983, ETH Zurich  
[Fibre Fine Structure in Solar Flare Radio Emission: Observations and Theoretical Interpretation](#)

Markus J. Aschwanden, 1987, ETH Zurich  
[Pulsations of the Radio Emission of the Solar Corona](#)

Manuel Güdel, 1991, ETH Zurich  
[Plasma Instabilities of Energetic Electrons in Solar and Stellar Coronae](#)

Heinz Isliker, 1994, ETH Zurich  
[Dynamical Properties of Bursts and Flares: An Inquiry on Deterministic Chaos in the Solar and Stellar Coronae](#)

Säm Krucker, 1996, ETH Zurich  
[Small Solar Flares in Radio and X-rays: Microflares and Radio Bursts](#)

André Csillaghy, 1997, ETH Zurich  
[Information Extraction by Local Density Analysis A Contribution to Content-based Management of Scientific Data](#)

Peter Messmer, 2001, ETH Zurich  
[Observations and Simulations of Particle Acceleration in Solar Flares](#)

Gunnar Paesold, 2002, ETH Zurich  
[Energetic Particles and Plasma Instabilities in Solar Flares](#)

Pascal Saint-Hilaire, 2005, ETH Zurich  
[Energy Release in Solar Flares](#)

Martin D. Fivian, 2005, ETH Zurich  
[Absolute Positions of Solar X-ray and Gamma-ray Sources](#)

Pascal Stäuber, 2006, ETH Zurich  
[The Impact of High-Energy Radiation on the Chemistry of Star-Forming Regions](#)

Paolo Grigis, 2006, ETH Zurich  
[Observations and Models of the Dynamical Evolution of Solar Flares](#)

Marina Battaglia, 2008, ETH Zurich  
[Particle Kinematics in Solar Flares: Observations and Theory](#)

Simon Bruderer, 2010, ETH Zurich  
[The influence of geometry on the FUV and X-ray driven chemistry in star formation](#)

Susanne F. Wampfler, 2012, ETH Zurich  
[Observations and radiative transfer models of the hydroxyl radical in star-forming regions](#)