



University  
of Basel

Department  
of Physics

## Farewell Symposium Prof. Thielemann

**3<sup>rd</sup> of March 2017**

Department of Physics, University of Basel, New Lecture Hall  
St. Johanns Ring 25, 4056 Basel

12:00 - 13:30	<b>Lunch</b>
13:30 - 13:45	<b>Welcome Note</b>
13:45 - 14:20	<b>Elemental Abundances in Halo Stars: From Scandium to Uranium</b> John Cowan   University of Oklahoma, Norman, USA
14:25 - 15:00	<b>Core-Collapse Supernovae</b> Matthias Liebendörfer   University of Basel, Switzerland
15:05 - 15:40	<b>The <math>\alpha</math>-process in X-ray bursts</b> Michael Wiescher   University of Notre Dame, USA
15:40 - 16:10	<b>Coffee Break</b>
16:10 - 16:45	<b>Neutron-Star Binaries as Physics Laboratories</b> Stephan Rosswog   Stockholm University, Schweden
16:50 - 17:25	<b>Gamma-Ray Bursts – From Massive Stars to Mergers</b> Tsvi Piran   Hebrew University of Jerusalem, Israel
17:30	<b>Reception</b>

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Image Credit: SN RCW 86, X-ray: NASA/CXC/SAO & ESA; Infrared: NASA/JPL-Caltech/B. Williams (NCSU)