

Surface Singularities**November 26 - 30, 2012****Research in Teams Programme organized by:****D. Cutkosky, H. Hauser, H. Hironaka, H. Kawanoue, S. Perlega, B. Schober****• Monday, November 26, 2012****15:00 - 16:00** Dale Cutkosky*Abhyankars Resolution Invariant for Surfaces***16:00 - 16:30** coffee break**16:30 - 18:00** Discussion**• Tuesday, November 27, 2012****15:00 - 16:00** Stefan Perlega*Residual Order and its Stability under Blowup***16:00 - 16:30** coffee break**16:30 - 18:00** Discussion**• Wednesday, November 28, 2012****15:00 - 15:45** Dale Cutkosky*The Legacy of Abhyankar***15:45 - 16:15** coffee break**16:15 - 17:00** Heisuke Hironaka*Resolution of Singularities***• Thursday, November 29, 2012****15:00 - 16:00** Herwig Hauser*Arc Spaces, Artin Approximation and Resolution***16:00 - 16:30** coffee break**16:30 - 18:00** Discussion**• Friday, November 30, 2012****15:00 - 16:00** Bernd Schober*Surfaces of higher Codimension***15:00 - 16:00** Hiraku Kawanoue*Resolution Invariants defined by Differential Closure***16:00 - 16:30** coffee break**16:30 - 18:00** Discussion**All lectures take place in the ESI Schrödinger Lecture Hall**