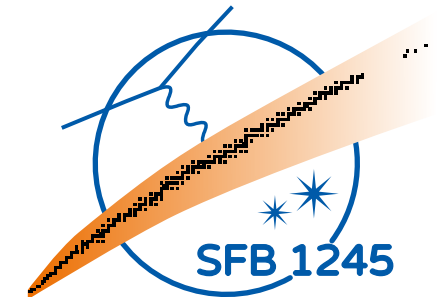


From Stars to Elements: Stellar Evolution and Nucleosynthesis

Raphael Hirschi (Keele University)

Mar 12–16, 2018

S214|024



| Time | Monday (12 th) | Tuesday (13 th) | Wednesday (14 th) | Thursday (15 th) | Friday (16 th) |
|---------------|---|---|---|---|--|
| 9:30 – 10:30 | Lecture 1 <i>Course Overview</i> | Lecture 4 <i>EOS</i> | Lecture 6 <i>(Other) Physical Ingredients</i> | Lecture 8 <i>Simple Models and Early Evolution</i> | Lecture 9 <i>Massive Stars: Tackling Key Modelling Uncertainties with Large-Scale Simulations</i> |
| 10:30 – 11:00 | Coffee Break | Coffee Break | Coffee Break | Coffee Break | Coffee Break |
| 11:00 – 12:00 | Lecture 2 <i>Importance and Introduction</i> | Lecture 5 <i>Energy Conservation and Transport</i> | Lecture 7 <i>Solving SE Equations</i> | Lecture 8 <i>Late Evolution of Intermediate and Low-Mass Stars</i> | Lecture 10 <i>Massive Stars: Nucleosynthesis, Nuclear Uncertainties and GCE</i> |
| 12:00 – 14:00 | Lunch Break | Lunch Break | Lunch Break | Lunch Break | Lunch Break |
| 14:00 – 15:00 | Practical | Practical | Contributed Talks by Moritz Reichert and Julia Bliss | Practical | Practical |
| 15:00 – 16:00 | Practical | Practical | | Practical | Practical |