

# “THE NUCLEUS, THE UNIVERSE AND EVERYTHING ELSE”

Nuclear Physics Masterclass

*University of Birmingham*

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## Outline of Masterclass

<i>Time</i>	<i>Session</i>	<i>Contributor</i>
09:00-09:15	Arrival/Registration	
09:15-9:30	Welcome and Interactive session	Dr. Tzany Kokalova
9:30-10:10	Introductory Lecture Nuclear physics - “What’s it all about”	Prof. Martin Freer
10:10-10:20	Break (refreshments)	
10:20-12:20	Radiation Lab and Cyclotron visit	Dr. Carl Wheldon Dr. Tzany Kokalova
12:20-12:30	Break (refreshments)	
12:30-13:00	Nuclear Energy	Prof. Martin Freer
13:00-14:00	Lunch students and staff	
14:00-14:30	Alice (Creating Mini Big bangs) Lecture	Prof. Peter Jones
14:30-15:10	Nuclear Physics Careers and Research Career talk (10-15min) Q&A	Prof. Peter Jones All + PhD Students
15:10-16:00	Quiz with prizes and feedback	Dr. Tzany Kokalova
16:00	END	

**Table 1: Schedule for the nuclear physics masterclass, 14<sup>th</sup> January 2016.**