

BRAGG CENTENNIAL SYMPOSIUM PROGRAM *(Elder Hall, University of Adelaide on 6 Dec 2012)*

| Times | Title of Lecture | Speaker |
|---------|--|--|
| 8.00am | Registration and Coffee | |
| 9.00 am | Opening Session <i>Welcome and Introduction</i> | Professor Peter Colman (Walter & Eliza Hall Institute) |
| | <i>Opening of the Symposium</i> | The Hon Tom Kenyon MP (South Australian Minister for Science and the Information Economy) |
| | <i>"The Braggs and the Foundations of Modern Crystallography"</i> | Professor Gautam Desiraju (President of the IUCr/Indian Institute of Science, Bangalore) |
| 9.30am | <i>"A Tribute to my Father"</i> | Mrs Patience Thomson (younger daughter of Sir Lawrence Bragg) |
| 9.50am | <i>"Braggs' Law or Bragg's Law: Due Credit at Last, 100 years late?"</i> | Dr John Jenkin (La Trobe University) |
| 10.30am | Morning Coffee | |
| | The Braggs - the early days | |
| 11.00am | <i>"Lawrence Bragg's Interest in the Deformation of Metals and 1950-53 in the Cavendish"</i> | Professor Anthony Kelly (University of Cambridge) |
| 11.30am | <i>"The Bragg Legacy: Early Days in Macromolecular Crystallography"</i> | Professor Brian Matthews (University of Oregon) |
| 12 noon | <i>"Background to the Nobel Prizes to the Braggs"</i> | Professor Anders Liljas (Lund University) |
| 12.30pm | Lunch | |



Other techniques for crystallography (Chair: Dr Rob Robinson, ANSTO)

- 1.30pm** *"The Early Development of Neutron Diffraction: Science in the Wings of the Manhattan Project"* Dr Thom Mason (Oak Ridge National Laboratory)
- 2.00pm** *"Bragg's Law and Electron Crystallography"* Professor Colin Humphreys (University of Cambridge)
- 2.30pm** *"Lawrence Bragg and Microdiffraction"* Professor John Spence (Arizona State University/University of California, Berkeley)
- 3.00 pm** **Afternoon Tea**
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Frontiers in Diffraction Science (Chair: Professor Keith Nugent, University of Melbourne)

- 3.30pm** *"Changing Practice in How Structures are Solved from X-ray Diffraction"* Professor Wayne Hendrickson (Columbia University)
- 4.00pm** *"Materials Chemistry with X-rays and Neutrons "* Professor Tony Cheetham (University of Cambridge)
- 4.30pm** *"A Tribute to Professor Dame Louise Johnson"* Professor Jenny Martin (University of Queensland)
- 4.40pm** *Some Short Excerpts of Videos about Sir Lawrence Bragg* Professor Anthony Klein (University of Melbourne)
- 5.00pm** **Discussion**
- 5.10 pm** **Close**
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