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**Dalton Seminar Series:
Future Reactor Design and Delivery**

 Tuesday 11 August 2020

14:00-16:00

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| **Time** | **Speaker** | **Title** |
| **14:00** | **Welcome and Introduction** |
| **14:10** | **Gregg Butler**Head of Strategic Assessment, Dalton Nuclear Institute | Drivers for Nuclear Systems Choice |
| **14:25** | **Juan Matthews**Visiting Professor, Dalton Nuclear Institute | Lead-cooled Fast Reactors: A Critical Overview |
| **14:40** | **David Lunt**PDRA, Department of Materials | Using HRDIC to Investigate Irradiation Damage in MAX Phase Materials for Light Water & Gen-IV Reactors |
| **14:55** | **Edmund Ireland**PhD Student, Tyndall Centre | Optimising Nuclear to Meet the Paris Climate Challenge |
| **15:10** | **Aneeqa Khan**Research Fellow, The University of Manchester at Harwell | Nuclear Fusion |
| **15:25** | **All speakers** | Q&A Panel |
| **16:00** | **Finish** |