

2020 IGAC Early Career Short Course

11-13 September 2020 in Manchester, UK

-First draft agenda-

Programme Overview

	FRIDAY 11TH SEPT	SATURDAY 12TH SEPT	SUNDAY 13TH
AM	<p>Session 1. Challenges and Recent Developments in Atmospheric Chemistry</p> <p>This session aims to give students an opportunity to become familiar with each other through communicating their research and discussing the broader research topics in atmospheric chemistry. Through these discussions the students will gain an overall perspective on the challenges and recent developments in atmospheric chemistry.</p>	<p>Session 2. Interdisciplinary Science: How we react with other research areas</p> <p>This session aims to give students an opportunity to explore how their work can impact and be impacted by other closely related fields. To also develop the skills of students so that they are better equipped to work more effectively in interdisciplinary working environments.</p>	<p>Session 4. Career Management: Proposal Writing and Collaborating with Others</p> <p>This session aims to give students a highlight of the essential concepts of well-written research proposals for self-conducting research in the future. The students will then be given the opportunity to explore different approaches for collaboration through working in small groups to produce their own proposals.</p>
	LUNCH	LUNCH	LUNCH
PM	<p>Lab Tours at UoM</p> <p>An opportunity for the students to visit the state-of-the-art aerosol and cloud chamber at the University of Manchester.</p>	<p>Session 3. Public & Stakeholder Engagement</p> <p>This session aims to give students an opportunity to learn how to meaningfully engage the public and stakeholders and use these relationships to advance their science and its impact.</p>	<p>Session 5. Contextualizing Machine Learning & Satellite Data</p> <p>This session aims to give the students an opportunity to understand the basic principles of both machine learning and satellite data as well as their strengths and limitations. It is anticipated that the students will be able to contextualize these tools to better their research. The students will then be given the opportunity to try some of these techniques through hands on demonstrations.</p>
		ECSC/IGAC SSC Dinner	