

2024 IGAC

Early Career Short Course

6 – 8 September 2024

Venue: The Everly Hotel, 1, Jalan Alamanda 2, Presint 1, 62000 Putrajaya, Wilayah Persekutuan Putrajaya, Malaysia.

INTRODUCTION

We are delighted to present the 2024 edition of the International Global Atmospheric Community (IGAC) Early Career Short Course (ECSC), which is organized as part of the [iCACGP-IGAC 2024 conference](#). The short course includes lectures, tutorials, and interactive sessions that are designed to recognize scientific and career development aspects of early careers in the field of atmospheric chemistry. Specifically, the sessions are developed around three main themes:

Day 1 theme: Measurements in Atmospheric Chemistry

Day 2 theme: Models and Satellites in Atmospheric Chemistry

Day 3 theme: Career Development in Atmospheric Chemistry

We expect that at the end of the short course, the participants will be able to build new partnerships, translate research into success and impact, developing the confidence and skills to pitch research effectively. Participants will gain a comprehensive understanding of the development process and be signposted to where to find more information about the covered topics.

Checklist for participants - Logistical details

- **Visa requirements:** The government of Malaysia requires an e-Visa before entering the country for most nationalities. Please check [here](#) for more information about visa requirements.
- **Health certificates:** Please check [here](#) if you are required to show proof of yellow fever vaccination depending on the departing country.
- **Accommodation:** Participants will stay at [The Everly hotel](#) in Putrajaya. The organiser committee will arrange the accommodation in a shared room.
- **Transportation:** The committee will provide transportation for the participants to attend the site visit.
- **Check-out information:** Participants should check out the hotel before starting session 1 on the last day. Please don't forget to bring your luggage to the meeting room.

How we work:

The Early Career Short Course is designed by an [international committee](#) of early career researchers, with guidance from the [IGAC Scientific Steering Committee](#). Lectures, networking opportunities, and hands-on workshops are all part of the experience. The program is capped at 40 participants, competitively chosen.

Learn more about the [IGAC project](#). We look forward to seeing you!



OVERALL AGENDA

Day 1 - September 6th: Measurements in Atmospheric Chemistry	Day 2 - September 7th: Models and Satellites in Atmospheric Chemistry	Day 3- September 8th: Career Development in Atmospheric Chemistry
<p>9:15 – 10:45</p> <p><u>Session 1:</u></p> <p><i>Icebreaking: Getting to know the community of Early Career Researchers - version 2024.</i></p>	<p>9:00 – 10:30</p> <p><u>Session 4:</u></p> <p><i>Atmospheric chemistry through atmospheric and chemical transport models</i></p>	<p>9:00 – 10:00</p> <p><u>Session 7:</u></p> <p><i>Panel: The value that Early Career Researchers bring to the research culture on atmospheric sciences</i></p>
<p>11:00 – 12:30</p> <p><u>Session 2:</u></p> <p><i>Ground air quality measurement stations: data collection and acquisition</i></p>	<p>10:45 – 12:30</p> <p><u>Session 5:</u></p> <p><i>Satellite remote sensing data in atmospheric chemistry and air pollution studies</i></p>	<p>10:30 – 12:00</p> <p><u>Session 8:</u></p> <p><i>Living workshop on the role of the Early Career Researchers in atmospheric research</i></p>
<p>12:30 – 14:30</p> <p><i>Lunch and networking</i></p>	<p>12:30 – 14:00</p> <p><i>Lunch and networking</i></p>	<p>12:00 – 13:00</p> <p><i>Closing remarks - Reflection and takeaways messages</i></p>
<p>14:30 – 17:30</p> <p><u>Session 3:</u></p> <p><i>Site visit to Environmental Data Center and CAQMS in the Department of Environment, Putrajaya</i></p>	<p>14:00 – 17:00</p> <p><u>Session 6:</u></p> <p><i>Workshop on chemical atmospheric chemistry research projects</i></p>	
<p>19:00-21:00</p> <p><i>Dinner (covered by IGAC)</i></p>	<p>19:00-21:00</p> <p><i>Dinner/reception with different IGAC Committees and LOC*</i></p>	

2024 IGAC Early Career Short Course

-Final agenda

* IGAC committees potentially include: [SSC \(Scientific Steering committee\)](#), [ECSSC \(Early Career Scientific Steering Committee\)](#), [LOC \(Local Organizing Committee\)](#).