

**ReMO** aims to constrain respiration uncertainties and improve quantifications of organic matter flux and remineralisation rates in order to improve projections of the effects of global change on the decline of oxygen in the world's oceans.

### Objectives

Foster exchange of expertise and establish international collaborations in the area of respiration in the mesopelagic ocean.

### Who can apply?

Early career scientist, including:

- Postgraduate students.
- Postdoctoral researchers who completed their PhD in the last 7 years.

Applications from developing countries and from regions with a lack in knowledge on mesopelagic respiration will be given priority.

### Who are the mentors?

Members of the SCOR WG 161, with a wide experience in mesopelagic respiration, using observational, experimental and modeling approaches.



### What does the mentorship offer?

- To develop an original **research project** in mesopelagic respiration.
- **Technical guidance** and **scientific advice** through regular virtual meetings with the mentor, with a duration of up to 3 years.
- Possibility to visit mentor's laboratory and to participate in the SCOR WG161 Training Course 2023 on respiration methodologies upon funding.

### Steps to apply:

1. Check research profiles of mentors on our website and select 1 or 2 you want to collaborate with.
2. Select one of the proposed research projects listed on our website or, alternatively, suggest your own research project.
3. Write a **letter of motivation** including your research interest and its relevance to mesopelagic respiration. Make sure to address Steps #1 and #2 here!
4. Include an **updated CV**.
5. Send your application by email to [natalia.osma@imo-chile.cl](mailto:natalia.osma@imo-chile.cl) before the deadline.

#### Further information:

Email: [natalia.osma@imo-chile.cl](mailto:natalia.osma@imo-chile.cl)

Website: <https://carolrobinson62.wixsite.com/remo161>

Twitter: [@ReMO\\_SCOR161](https://twitter.com/ReMO_SCOR161)

**Deadline 10<sup>th</sup> April**