

Ardern-Lockett Award 2023

The Ardern-Lockett award recognizes outstanding contributions to research and practice in the field of Microbial Ecology and Water Engineering. The activated sludge process was invented in 1913-1914 by Mr. Edward Ardern, chemist at the Manchester-Davyhulme wastewater treatment plant, and his co-worker, Mr. William Lockett. Ardern and Lockett understood for the first time the active role of suspension formed during the aeration of wastewater, known now as activated sludge. They introduced a recycle of this suspension formed during the aeration period. The award is named after Ardern and Lockett in recognition of the MEWE Specialist Group's strong link to the Activated Sludge process, and investigations into the microbial population dynamics of these systems.

Nomination and Submission Information

- Self-nomination is encouraged.

The nominee must provide:

- A short *curriculum vitae*, listing up to 5 representative outputs (maximum 4 pages). The impact of each output for the MEWE field should be explained in max. 3-5 lines per output.
- A write-up highlighting the nominee's accomplishments with regards to the above criteria and his/her future ambitions in the field of MEWE (maximum 2 pages).
- Two support letters from external referees consisting of one national/regional referee and one international referee, of which one must be IWA member (maximum 1 page per letter).
- The contact details of a third independent referee (name, affiliation, email, and phone) who can testify from the impact of the nominee's contribution, and who can be contacted by the award committee.

IWA MEWE Mid-Career Award 2023.

The IWA MEWE Mid-Career Award recognizes sustained accomplishments of a mid-career professional in the field of Microbial Ecology & Water Engineering (MEWE), who is within 15 years after PhD/highest degree at the time of nomination, and who are active not only in the academic environment but also in the industry or (non-)governmental organisations, among other relevant sectors. The nominee must show a track record of original, impactful and innovative scientific ideas that contribute to solve key local and/or global water issues via microbial ecology and water engineering. The nominee must have demonstrated leadership in the field of MEWE, as well as sustained support to the development of young professionals who will implement MEWE concepts in the future. Other desirable qualities include an active engagement with stakeholders beyond academia/research in their work, and key contributions to (inter)national water professional bodies. The nominee should be within 15 years after PhD or other highest awarded degree, excluding career breaks (to be identified in the CV).

Nomination and Submission Information

- Self-nomination is encouraged.

The nominee must provide:

- A short *curriculum vitae*, listing up to 5 representative outputs (maximum 4 pages). The impact of each output for the MEWE field should be explained in max. 3-5 lines per output.
- A write-up highlighting the nominee's accomplishments with regards to the above criteria and his/her future ambitions in the field of MEWE (maximum 2 pages).
- Two support letters from external referees consisting of one national/regional referee and one international referee, of which one must be IWA member (maximum 1 page per letter).
- The contact details of a third independent referee (name, affiliation, email, and phone) who can testify from the impact of the nominee's contribution, and who can be contacted by the award committee.

IWA MEWE Early-Career Award 2023.

The IWA MEWE Early-Career Award recognizes accomplishments of early-career professionals in the field of Microbial Ecology & Water Engineering (MEWE), who are within 5 years after PhD/highest degree at the time of nomination, and who are active not only in the academic environment but also in the industry or (non-)governmental organizations, among other relevant sectors. The nominee must have made a notable scientific contribution in the field of MEWE. They must be passionate about pursuing a microbial ecology approach to help solve key local and/or global water issues. They should display leadership competences and potential to act as an early career ambassador for the MEWE Specialist Group and IWA, promoting the field of engineered microbial systems in the water cycle using emerging concepts in microbial ecology and water technologies. The nominee should be within five years after PhD or other highest awarded degree, excluding career breaks (to be identified in the CV).

Nomination and Submission Information

Self-nomination is encouraged.

The nominee must provide:

- A short *curriculum vitae*, listing no more than 3 representative outputs (maximum 3 pages). The impact of each output for the MEWE field should be explained in max. 3-5 lines per output.
- A write-up about the nominee's most notable contribution and future ambitions in the field of MEWE (maximum 1 page).
- Two support letters, with at least one from a referee outside the home institution, and of which one must be an IWA member (maximum 1 page per letter).
- The contact information of a third independent referee (name, affiliation, email, and phone) who can testify on the impact of the nominee's contribution, and who can be contacted by the award committee.