

CALL FOR APPLICATIONS

Huw Taylor Prize 2023

CLOSING DATE: 28 FEBRUARY 2023

NO LATE SUBMISSIONS WILL BE ACCEPTED

Background

In 2017 the Health-Related Water Microbiology (HRWM) Specialist Group of the International Water Association (IWA) established the continuing prize in recognition of Prof. Huw Taylor, who passed away far too early. His outstanding research has been instrumental to the development of Microbial Source Tracking (MST) as scientific method and later application as a tool to identify contamination sources. His work pioneered MST in developed and developing settings, from mapping contamination sources in river and marine systems in the UK and Europe, to mapping and managing disease transmission in Indian megacities. His research is providing water and sanitation solutions in Haïti, West Africa, Brazil, Malawi, Kenya, Nepal and India. He assisted the NGO Médecins Sans Frontières in Haïti during the cholera outbreak that followed the 2010 earthquake to design a safe treatment system for cholera hospital wastewaters. He coordinated an international WHO expert team to advise on the sanitation response in the Ebola outbreak in West Africa in 2014-2016. His lasting legacies are seen through various novel low-cost approaches to disinfecting human waste in emergency settings, along with microbial source tracking tools, that deliver public health improvements globally.

It was the HRWM Board's unanimous decision to award **Professor Huw Taylor with the first prize 2017** in recognition of his exceptional contribution to the Health-Related Water Microbiology science field and to the HRWM Specialist Group.



Huw Taylor Prize 2017 awarded in memory of Prof. Huw Taylor at the 20th HRWM Symposium, Vienna, Austria (Photo Credit SG HRWM)

The **Huw Taylor Prize 2019** was awarded to **Laura Braun of Imperial College in London, UK** at the HRWM Symposium in Vienna, Austria in September 2019.



Huw Taylor Prize

Objective

To assist and encourage outstanding research in the field of Health-Related Water Microbiology that provides water and/or sanitation solutions in emergency and/or developing settings.

Criteria

- Nominees may be students and researchers that have produced outstanding research in the field of HRWM to provide water and/or sanitation solutions in emergency and/or developing settings.
- Nominees have conducted research in the abovementioned settings and the research has led to (or is leading to) tangible solutions in water and/or sanitation to improve the health of the population in this setting.
- Nominees should generally have published their research in peer-reviewed journals.
- Nominees must be members in good standing of the IWA-HRWM Specialist Group.

Nominating Process

- Candidates may be nominated by IWA-HRWM members, their institution of higher learning, or other organization involved in the HRWM field.
- Nominations must include the name, address, age, educational background, relevant employment history, and HRWM experience of the nominee.
- Nominations must include a narrative summary, not to exceed two typed pages, supporting the qualifications of the nominee and the basis for the nomination.
- The HRWM Huw Taylor Prize selection committee must receive nominations prior to the next scheduled HRWM biennial Symposium (4-9 June 2023, Darwin, Australia).

Selection Process

- A standing committee to be known as the Huw Taylor Prize Committee will review nominations for the award and will make a selection known to the HRWM Board.

Nature of Prize

- The award will consist of a prize statue, a framed certificate identifying the recipient, and a stipend for registration costs associated with the IWA-HRWM Specialist Group meeting scheduled for the year of award.
- Huw Taylor Prize recipients are expected to give a presentation on their work during the meeting for which they receive the award.

Prize jury

- Nicholas Ashbolt (Chair), Australia
- Celia Barardi, Brazil
- James Ebdon (Secretary), UK
- Gertjan Medema, Netherlands

Deadlines

Application Deadline: 28 February 2023

Award Notification: 28 March 2023

Applications should include the following:

- Completed Nomination Form: <https://hrwm-watermicro.com/2022/12/23/call-for-applications-huw-taylor-prize-2023/>
- At least one letter of support, giving the basis for nomination and supporting the qualifications on research on which the nomination is based (free format).
- Curriculum vitae of the nominee (free format).

Applications must be submitted to the Secretary of the Prize Jury James Ebdon via email (je3@brighton.ac.uk) by 28 February 2023.

