



**INTERNATIONAL DESALINATION ASSOCIATION
CONGRESS TECHNICAL PROGRAM
AWARDS CRITERIA**

Connecting People and Ideas to Water Solutions

PRESENTATION AWARDS	A Weighted Percentage Score Will Be Applied to the Following Criteria
STATE-OF-THE-ART	<ol style="list-style-type: none"> 1) The paper presents the application of an established desalination or water reuse technology in a way that reflects the best engineering practices in all aspects of the project or topic presented. 2) The project or topic presented is significant for the industry and in the world. It depicts an impressive piece of engineering, a solution or infrastructure that has long-term value to the desalination community. 3) The paper was well written, the illustrations were meaningful, and the scientific data was well presented. 4) The delivery of the presentation was interesting and objective. The presenter was able to engage the audience.
INNOVATION	<ol style="list-style-type: none"> 1) The paper presents an innovative desalination or water reuse technology that has reached the commercial stage but is not yet considered to be widely adopted, i.e., there are few applications, trials, pilots or installations completed. However, the data presented on the technology suggests that it is likely to become a game-changer for the industry and that it could become the next state-of-the-art. The impact of the technology presented could be meaningful to the entire industry. Meaningful could refer to: lowering energy costs; eradicating membrane fouling; offering significant flux enhancement; better monitoring of scale formation in thermal desalination; etc. Alternatively, the paper could present a non-technical innovation (new delivery model, financial creativity, new way of accomplishing a meaningful task) with similar potential impacts. 2) The topic of the paper is truly novel and original. 3) The paper was well written, the illustrations were meaningful and the data was well presented. 4) The delivery of the presentation was interesting and objective. The presenter was able to engage the audience.
RESEARCH AND DEVELOPMENT	<ol style="list-style-type: none"> 1) The paper presents fundamental or applied research of a technology or concept related to desalination or water reuse that is at a pre-commercialization stage, but shows interesting signs of development which could lead to game changing discoveries or technologies once at maturity. The paper also demonstrates that the concept has a significant potential to be a viable technology. 2) The findings have a high potential to help the industry understand certain phenomena in a much better way, (e.g., definition of a new relevant membrane fouling index, FO draw solution chemistry classification, etc.). 3) The paper was well written, the illustrations were meaningful and the scientific data was well presented. 4) The delivery of the presentation was interesting and objective. The presenter was able to engage the audience.
ENVIRONMENT AND SUSTAINABILITY	<ol style="list-style-type: none"> 1) The paper presents a desalination or water reuse research topic, a case study, a technology or any project in such a way that demonstrates how desalination can be applied while respecting the environment and applying the best sustainability principles. 2) The scale of the positive impact to the environment is significant. 3) The paper was well written, the illustrations were meaningful and the scientific data was well presented. 4) The delivery of presentation was interesting and objective. The presenter was able to engage the audience.
YOUNG LEADER	<ol style="list-style-type: none"> 1) The paper demonstrates scientific originality. 2) The topic of the paper is relevant and important to the fields of desalination and/or water reuse. 3) The paper demonstrates clarity of writing. 4) The paper demonstrates organization of material and data (graphs, tables, etc.). 5) The paper demonstrates excellence in the oral presentation and good delivery of the message.