



## Desalination—A Tide Eye to mix tremendous world cultures in forecasting future

Shigeki Toyama<sup>a,\*</sup>, Kazuo Murase<sup>b</sup>, Mitsuyoshi Hirai<sup>c</sup>

<sup>a</sup>2-105 Umemoridai, Nissin-si, Japan, Tel./Fax: +81 52 801 9136; email: [stoyama@xj.commufa.jp](mailto:stoyama@xj.commufa.jp)

<sup>b</sup>Faculty of Science and Engineering, Chuo University, 1-13-27, Kasuga, Bunkyo-ku, Tokyo, Japan

<sup>c</sup>Water Reuse Promotion Center, Fukuda-Bld. 4-5, Nihonbashi Yokoyama, Chuo-ku, Tokyo, Japan

Received 28 February 2014; Accepted 16 June 2014

---

### ABSTRACT

The paper introduces “A Tide Eye” which is the title of a recently published novel by one of the authors mentioned above. The story describes aspects of an R&D project on desalination in Japan and the works of several people who participated in the project, including the author. Then, it extends to review tremendous aspects in respective culture to applying achievements of science and technology, and forecasts the future of the world. The paper goes on to examine the role that cultural diversity plays in various applications of scientific advancement and how this in turn shapes the future.

*Keywords:* Desalination; R&D Project; Civilization; Culture; Tide Eye

---

\*Corresponding author.

*Conference and Exhibition on Desalination for the Environment Clean Water and Energy  
11–15 May 2014, Limassol, Cyprus Poster*

1944-3994/1944-3986 © 2014 Balaban Desalination Publications. All rights reserved.