



Professor Igor L. Piore, Editor

Editors—Founders of our Journal, who served from January 2014 for two consecutive terms, i.e., 2×3 years. Their contributions to our Journal, ASME and nuclear engineering are invaluable.

Associate Editors:

- Mark Anderson, University of Wisconsin, Madison, WI
- Asif Arastu, Unison Engineering, Inc., Oakland, CA
- Michael Bluck, Imperial College, London, UK
- Xu Cheng, Karlsruhe Institute of Technology (KIT), Karlsruhe, Germany
- Leon Cizelj, Jozef Stefan Institute, Ljubljana, Slovenia
- John de Grosbois, CANDU Owners Group (COG), Toronto, ON, Canada
- Romney Duffey, Idaho Falls, ID
- Milorad Dzozdo, Westinghouse Electric Company, Cranberry Township, PA
- Juan-Luis Francois, National Autonomous University of Mexico, Mexico
- Ralph Hill, ASME, New York
- Pavel Kirillov, Institute of Physics and Power Engineering (IPPE), Obninsk, Russia
- Yasuo Koizumi, Japan Atomic Energy Agency, Tokai, Japan
- Jay Kunze, Idaho State University, Pocatello, ID
- Masaki Morishita, Japan Atomic Energy Agency, Tokai, Japan
- Michio Murase, Institute of Nuclear Safety System, Inc. (INSS), Japan
- Tomio Okawa, The University of Electro-Communications, Fukui, Japan
- Dmitry Paramonov, JSC Atomenergoproekt, Moscow, Russia
- Thomas Schulenberg, Karlsruhe Institute of Technology (KIT), Karlsruhe, Germany
- Richard Schultz, Texas A&M University, College Station, TX/Idaho State University, Pocatello, ID
- Guanghui Su, Xi'an Jiaotong University, Shaanxi, China

Also, we would like to admit those Guest Editors (GEs), whose terms have expired in 2019, for their valuable contributions to the Journal and nuclear engineering in general:

The ASME *Journal of Nuclear Engineering and Radiation Science* (NERS) celebrates its fifth year (our first issue was published in January 2015). On this occasion, I would like to congratulate all members of our Journal Board, reviewers (their names are listed at the end of this greeting), authors, and readers with this date! First of all, I would like to express my great appreciation to our Associate

Guest Editors:

- Valentina Angelici Avincola (Ph.D.), MPR Associates, Alexandria, VA
- Ali J. Chamkha (Ph.D.), Prince Mohammad Bin Fahd University, Khobar, Saudi Arabia
- Fidelma Di Lema (Ph.D.), Idaho National Laboratory, Pocatello, ID
- Kevin Fernández-Cosials (Ph.D.), Universidad Politécnica de Madrid, Madrid, Spain
- Ignacio Gómez (Ph.D.), IRSN, Aix-en-Provence, France
- Iulia Ipatova (Ph.D.), University of Manchester, Manchester, UK
- Guohua Liu (Ph.D.), North China Electric Power University, Beijing, China
- Frederick J. Moody (Ph.D.), Consultant
- Bren Phillips (Ph.D.), MIT, Cambridge, MA
- Martin Schulc (Ph.D.), Research Center Rez, Rez, Czech Republic
- Guihua Tang (Ph.D.), Xi'an Jiaotong University, Shaanxi, China
- Jinliang Xu (Ph.D.), North China Electric Power University, Beijing, China

In addition, we would like to welcome the following new Associate and Guest Editors:

New Associate Editors:

- Lin Chen (Ph.D.), Institute of Engineering Thermophysics, CAS, Beijing, China
- Shoaib Usman (Ph.D.), Missouri University of Science & Technology, Rolla, MO

New Guest Editors:

- Adriaan Buijs (Ph.D.), McMaster University, Hamilton, ON, Canada
- David Guzonas (Ph.D.), Consultant, ON, Canada
- Laurence Leung (Ph.D.), CNL, Chalk River, ON, Canada
- Konstantin Mikityuk (Ph.D.), PSI, Villigen, Switzerland
- Eleodor Nichita (Ph.D.), UOIT, Oshawa, ON, Canada

With the abovementioned changes in the lists of Associate and Guest Editors, our editorial team consists of 1 editor (Ed), 41 AEs, and 17 GEs, who represent 17 countries with nuclear-power reactors (Canada (1 Ed, 2 AEs, and 4 GEs); China (5 AEs and 3 GEs); Czech Republic (1 AE and 1 GE); France (1 AE and 1 GE); Germany (2 AEs); Hungary (1 AE); India (1 AE); Japan (5 AEs); South Korea (1 AE); Mexico (1 AE); Russia (2 AEs); Slovenia (1 AE); Spain (1 GE); Switzerland (1 GE); Ukraine (1 Ed); United Kingdom (2 AE and 1 GE); and USA (11 AEs and 4 GEs)); and 3 countries without nuclear-power reactors (Israel (1 AE); Italy (3 AEs); and Saudi Arabia (1 GE)).

During our fifth year, we have published four issues electronically and as hard copies (as planned, always on time or ahead of a

schedule) with about 100 papers including two Special Sections with selected augmented and revised papers from:

- (1) The International Youth Nuclear Congress 2018 (IYNC2018), Mar. 11–17, 2018, Bariloche, Argentina (Issue No. 2, Vol. 5, April of 2019): Guest Editors—Dr. Valentina Angelici Avincola (MPR Associates, Alexandria, VA, USA); Dr. Fidelma Di Lema (Idaho National Laboratory, Pocatello, ID); Dr. Kevin Fernández-Cosials (Universidad Politécnica de Madrid, Madrid, Spain); Dr. Ignacio Gómez (IRSN, Aix-en-Provence, France); and Dr. Iulia Ipatova (University of Manchester, Manchester, UK).
- (2) Research Centre Rez, Rez, Czech Republic: Nuclear-Engineering Activities in 2018 (Issue No. 3, Vol. 5, July 2019): Associate Editor Dr. Michal Kostal and Guest Editor Dr. Martin Schulc.

Our plans for the near future are:

- (1) Publish four issues with a larger number of papers and to make the “waiting time” for publishing as short as possible.
- (2) Publish several Special Issues and/or Special Sections with selected augmented and revised papers from: (a) Special Section: Eighth International Conference on Simulation Methods for Nuclear Science and Engineering by Canadian Nuclear Society, Oct. 9–11, 2018, Ottawa, ON, Canada (Issue No. 1, Vol. 6, January 2020); (b) Special Issue: International Conference on Nuclear Engineering (ICONE-26), July 22–26, 2018, London, UK (Issue No. 3, Vol. 6, July 2020); and (c) Special Section: Ninth International Symposium on SuperCritical-Water-Cooled Reactors (ISSCWR-9), Mar.

10–14, 2019, Vancouver, BC, Canada (Issue No. 4, Vol. 6, October 2020).

- (3) Attract new papers from around the world for 2020 and 2021 issues.

The *Journal of Nuclear Engineering and Radiation Science* is currently included in the Web of Science, Emerging Sources Citation Index, and Scopus.

And finally, we hope that you will join us in this new journal as authors of submitted manuscripts and as reviewers. This is indeed a unique international journal, which combines research, industrial operating experience, new designs/systems, safety analysis, applications of nuclear energy, and many other related topics that change the world and our lives for the better! We also hope you will enjoy reading papers that follow.

On the behalf of the ASME Journal Nuclear Engineering and Radiation Science Editorial Board,

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