

# TECHNICAL REVIEWERS

## *Fusion Science and Technology*, 2013

*Fusion Science and Technology* is grateful for the assistance and contribution of the following referees to the journal's peer review process.

### A

- Abdou, M., *University of California Los Angeles*  
Aggarwal, K. M., *Queen's University of Belfast—United Kingdom*  
Ahn, M., *National Fusion Research Institute—Korea*  
Aiello, A., *ENEA Centro Ricerche Brasimone—Italy*  
Aiello, G., *CEA, Saclay—France*  
Alexander, N., *General Atomics*  
Alfonso, N., *General Atomics*  
Amoux, G., *Culham Centre for Fusion Energy—United Kingdom*  
Angelone, M., *ENEA—Italy*  
Anthamattan, M., *University of Rochester*  
Arora, A., *Indian Institute of Technology Gandhinagar—India*  
Ayers, T., *Luxel Corporation*

### B

- Balasubramanian, V., *Annamalai University—India*  
Ballance, C. P., *Auburn University*  
Barabaschi, P., *Fusion for Energy—Germany*  
Barabash, V., *ITER Organization, Cadarache—France*  
Baylor, L. R., *Oak Ridge National Laboratory*  
Bayramian, A. J., *Lawrence Livermore National Laboratory*  
Beaumont, B., *ITER Organization, Cadarache—France*  
Bernat, T., *Schafer Corporation*  
Bhandarkar, S., *Lawrence Livermore National Laboratory*  
Bhatia, A., *NASA Goddard Space Flight Center*  
Biewer, T., *Oak Ridge National Laboratory*  
Blanchard, J. P., *University of Wisconsin Madison*  
Blobaum, K., *Lawrence Livermore National Laboratory*  
Boccaccini, L., *Karlsruhe Institute of Technology—Germany*  
Boenig, H. J., *Boeing Engineering*  
Bohm, T., *University of Wisconsin Madison*  
Bonino, M., *University of Rochester*  
Boscaro, J., *Max-Planck-Institut für Plasmaphysik, Garching—Germany*  
Boyer, C., *ITER Organization, Cadarache—France*  
Braams, B., *International Atomic Energy Agency—Austria*  
Bray, I., *Curtin University—Australia*  
Brusasco, R., *Portland University*  
Bruzzone, P., *EPFL-CRPP—Switzerland*

- Buckman, S. J., *Australian National University—Australia*  
Busby, J., *Oak Ridge National Laboratory*

### C

- Cadwallader, L., *Idaho National Laboratory*  
Calderoni, P., *Fusion for Energy—Spain*  
Callis, R. W., *General Atomics*  
Cao, J., *University of Science and Technology, Beijing—China*  
Caro, A., *Los Alamos National Laboratory*  
Carvalho, P., *Instituto de Plasmas e Fusão Nuclear—Portugal*  
Casalegno, V., *Politechnico di Torino—Italy*  
Catalan, J., *Universidad Nacional de Educacion a Distancia—Spain*  
Chakin, V., *Karlsruhe Institute of Technology—Germany*  
Chan, V., *General Atomics*  
Chen, K. C., *General Atomics*  
Chen, V. S., *General Atomics*  
Cheng, T., *Oak Ridge National Laboratory*  
Chikada, T., *The University of Tokyo—Japan*  
Cho, H., *Chungnam National University—Korea*  
Choux, A., *CEA, Valduc—France*  
Chung, H. K., *International Atomic Energy Agency—Austria*  
Coda, S., *EPFL-CRPP—Switzerland*  
Coelho, R., *Instituto de Plasmas e Fusão Nuclear—Portugal*  
Cole, M., *Oak Ridge National Laboratory*  
Combs, S., *Oak Ridge National Laboratory*  
Conroy, S., *Uppsala University—Sweden*  
Cook, R. C., *Lawrence Livermore National Laboratory*  
Cooley, J., *Los Alamos National Laboratory*

### D

- Darbos, C., *ITER Organization, Cadarache—France*  
Davis, A., *University of Wisconsin Madison*  
DeFriend-Obrey, K. A., *Los Alamos National Laboratory*  
Demange, D., *Karlsruhe Institute of Technology—Germany*  
Deptula, A., *Institute of Nuclear Chemistry and Technology—Poland*  
De Temmerman, G. C., *Association Euratom-FOM—The Netherlands*  
Doane, J., *General Atomics*

Doemer, R., *University of California San Diego*  
Dolan, T., *University of Illinois*  
Doody, J., *MIT Plasma Science and Fusion Center*  
Drake, G. W. F., *University of Windsor–Canada*  
Dudarev, S., *Culham Centre for Fusion Energy–United Kingdom*  
Dumortier, P., *Laboratory for Plasma Physics–Belgium*  
Duro, N., *UNED–Spain*

## E

Edao, Y., *Japan Atomic Energy Agency–Japan*  
El-Guebaly, L., *Fusion Technology Institute*  
Evans, T., *General Atomics*  
Everitt, D., *Oak Ridge National Laboratory*

## F

Federici, G., *EFDA JET–Garching, Germany*  
Fedus, K., *Nicolaus Copernicus University, Institute of Physics–Poland*  
Feng, K. M., *South Western Institute of Physics–China*  
Fisch, N., *Princeton University*  
Fischer, R., *Max-Planck-Institut für Plasmaphysik, Garching–Germany*  
Fischer, U., *Karlsruhe Institute of Technology–Germany*  
Frattolillo, A., *ENEA Fusion Technical Unit–Italy*  
Freudenberg, K., *Oak Ridge National Laboratory*  
Fukada, S., *Kyushu University–Japan*

## G

Garrison, L. M., *University of Wisconsin Madison*  
Gassmann, T., *ITER Organization, Cadarache–France*  
Gateau, R., *CEA, DAM, Valduc–France*  
Gates, D., *Princeton Plasma Physics Laboratory*  
Gelfusa, M., *University of Rome “Tor Vergata”–Italy*  
Geraud, A., *Association Euratom-CEA–France*  
Giraldez, E., *General Atomics*  
Goniche, M., *CEA, Cadarache–France*  
Gram, R., *University of Rochester*  
Granetz, R. S., *Plasma Science and Fusion Center*  
Greenwood, A., *General Atomics*  
Greuner, H., *Max-Planck-Institut für Plasmaphysik, Greifswald–Germany*  
Guo, H., *Institute of Plasma Physics, Chinese Academy of Sciences–China*

## H

Hagelstein, P., *Massachusetts Institute of Technology*  
Hamilton, C., *Los Alamos National Laboratory*  
Han, J. H., *Seoul National University–Korea*  
Harding, D., *University of Rochester*  
Harhausen, J., *Leibniz Institute for Plasma Science and Technology–Germany*  
Harris, J., *Oak Ridge National Laboratory*  
Hassanein, A., *Purdue University*  
Hayashi, T., *Japan Atomic Energy Agency–Japan*  
Heitzenroeder, P., *Princeton Plasma Physics Laboratory*

Heizler, S. I., *Bar-Ilan University–Israel*  
Henderson, D. L., *University of Wisconsin Madison*  
Henderson, M. A., *ITER Organization, Cadarache–France*  
Hermel, C., *CEA, Valduc–France*  
Hill, D., *Lawrence Livermore National Laboratory*  
Hirai, T., *ITER Organization, Cadarache–France*  
Hoang, G. T., *CEA, Cadarache–France*  
Hobirk, J., *Max-Planck-Institut für Plasmaphysik, Garching–Germany*  
Hoffer, J., *Los Alamos National Laboratory*  
Hogge, J. P., *EPFL-CRPP–Switzerland*  
Holland, C., *University of California San Diego*  
Hong, B. G., *Chonbuk National University–Korea*  
Hooper, E., *Lawrence Livermore National Laboratory*  
Hoshino, M., *Sophia University–Japan*  
Hoshino, T., *Japan Atomic Energy Agency–Japan*  
Huang, H., *General Atomics*  
Humrickhouse, P. W., *Idaho National Laboratory*

## I

Ibano, K., *Kyoto University, Institute of Advanced Energy–Japan*  
Ibrahim, A., *Oak Ridge National Laboratory*  
Igitkhanov, Y., *Karlsruhe Institute of Technology–Germany*  
Imai, M., *Kyoto University–Japan*  
Itikawa, Y., *Institute of Space and Astronautical Science–Japan*  
Izquierdo, J., *Fusion for Energy–Spain*

## J

Jayakumar, T., *India Gandhi Centre for Atomic Research–India*  
Johnson, D. W., *Princeton Plasma Physics Laboratory*  
Johnson, M., *Lawrence Livermore National Laboratory*  
Jung, C. H., *Korea Atomic Energy Research Institute–Korea*  
Jung, Y. I., *Korea Atomic Energy Research Institute–Korea*

## K

Kajita, S., *Nagoya University–Japan*  
Kapyshev, V., *Dollezhal, Institute of Power Engineering–Russian Federation*  
Karnes, J., *Schafer Corporation*  
Karwasz, G. P., *Nicolaus Copernicus University–Poland*  
Kawano, Y., *Japan Atomic Energy Research Institute–Japan*  
Kessel, C., *Princeton Plasma Physics Laboratory*  
Kilkenny, J., *General Atomics*  
Kim, S., *Oak Ridge National Laboratory*  
Kitazawa, S., *Japan Atomic Energy Agency–Japan*  
Klein, S., *University of Michigan*  
Klix, A., *Karlsruhe Institute of Technology–Germany*  
Knaster, J., *Fusion for Energy–Spain*  
Knitter, R., *Karlsruhe Institute of Technology–Germany*  
Koch, J., *Lawrence Livermore National Laboratory*  
Koizumi, K., *Japan Atomic Energy Agency–Japan*  
Kondo, M., *Tokai University–Japan*  
Kondo, S., *Kyoto University–Japan*  
Konovalov, S., *Kurchatov Institute–Russian Federation*

Konys, J., *Karlsruhe Institute of Technology*—Germany  
Köppen, M., *Max-Planck-Institut für Plasmaphysik*,  
Greifswald—Germany  
Koresheva, E. R., *P. N. Lebedev Physical Institute*—Russian  
Federation  
Koroteev, Y. M., *Tomsk Polytechnical University*—Russian  
Federation  
Kotulski, J., *Sandia National Laboratory*  
Kowalski, E., *Massachusetts Institute of Technology*  
Kozioziemski, B., *Lawrence Livermore National Laboratory*  
Kramer, K., *Lawrence Livermore National Laboratory*  
Krauss, W., *Karlsruhe Institute of Technology*—Germany  
Kruessmann, R., *Karlsruhe Institute of Technology*—Germany  
Kuehn, I., *ITER Organization*, Cadarache—France  
Kulcinski, G., *University of Wisconsin Madison*  
Kunugi, T., *Kyoto University*—Japan  
Kusama, Y., *Japan Atomic Energy Agency*—Japan  
Kwon, M., *National Fusion Research Institute*—Korea

## L

Lairson, B., *Luxel Corporation*  
Landi, E., *University of Michigan*  
Lanzani, L., *Comision Nacional de Energia Atomica*—  
Argentina  
Lao, L., *General Atomics*  
Lasnier, C., *General Atomics*  
Leachman, J., *Washington State University*  
Lee, D. W., *Korea Atomic Energy Research Institute*—Korea  
Lehnens, M., *ITER Organization*, Cadarache—France  
Lerche, E., *Laboratory for Plasma Physics*—Belgium  
Le Tacon, S., *CEA, Valduc*—France  
Li, F. C., *Harbin Institute of Technology*—China  
Li, M., *Institute of Applied Physics, Chinese Academy of  
Sciences*—China  
Libeyre, P., *ITER Organization*, Cadarache—France  
Lipa, M., *CEA, Cadarache*—France  
Lister, J., *EPFL-CRPP*—Switzerland  
Litunovsky, N., *D.V. Efremov Research Institute*—Russian  
Federation  
Liu, H., *Institute of Plasma Physics*—China  
Liu, S., *Institute of Plasma Physics*—China  
Liu, W., *Department of Materials Science and Engineering*—  
China  
Liu, Y. L., *Yantai University*—China  
Loginov, N., *Institute of Physics and Power Engineering*—  
Russian Federation  
Lorenzetto, P., *Fusion for Energy*—Spain  
Loughlin, M., *ITER Organization*, Cadarache—France  
Lumsdaine, A., *Oak Ridge National Laboratory*  
Luo, G. N., *Institute of Plasma Physics, Chinese Academy of  
Sciences*—China

## M

Maier, H., *Max-Planck-Institut für Plasmaphysik*, Garching—  
Germany  
Malang, S., *University of California San Diego*  
Mao, J., *Hangzhou Dianzi University*—China  
Marot, L., *University of Basel*—Switzerland  
Martin, V., *CEA, Cadarache*—France

Martovetsky, N., *Oak Ridge National Laboratory*  
Maruyama, S., *ITER Organization*, Cadarache—France  
Mason, N., *Culham Centre for Fusion Energy*—United  
Kingdom  
Matejicek, J., *Institute of Plasma Physics*—Czech Republic  
Matsumoto, H., *Japan Atomic Energy Agency*—Japan  
Mauldin, M., *General Atomics*  
Maya, P. N., *Max-Planck-Institut für Plasmaphysik*,  
Garching—Germany  
Mazon, D., *CEA, Cadarache*—France  
McEachern, R., *Lawrence Livermore National Laboratory*  
McQuillan, B., *General Atomics*  
Meitner, S., *Oak Ridge National Laboratory*  
Merola, M., *ITER Organization*, Cadarache—France  
Merrill, B., *Idaho National Laboratory*  
Mertens, P., *Institute for Energy Research (IDF-4)*—Germany  
Milanesio, D., *Politecnico di Torino*—Italy  
Miller, W., *General Atomics*  
Mirizzi, F., *ENEA*—Italy  
Mirkarimi, P., *Lawrence Livermore National Laboratory*  
Mitteau, R., *ITER Organization*, Cadarache—France  
Molokov, S., *Coventry University*—United Kingdom  
Montesanti, R., *Lawrence Livermore National Laboratory*  
Moody, J. D., *Lawrence Livermore National Laboratory*  
Moret, J. M., *EPFL-CRPP*—Switzerland  
Morishita, K., *Kyoto University*—Japan  
Morley, N. B., *University of California Los Angeles*  
Morton, D., *National Research Council*—Canada  
Müller, A., *Giessen University*—Germany  
Munipalli, R., *HyPerComp Inc.*  
Murakami, I., *National Institute for Fusion Science*—Japan  
Murari, A., *Consorzio RFX*—Italy  
Muroga, T., *National Institute for Fusion Science*—Japan  
Murphy, C., *General Atomics*  
Murty, K. L., *North Carolina State University*  
Myra, J. R., *Lodestar Research Corporation*

## N

Nagai, K., *Osaka University*—Japan  
Nakai, S., *Osaka University*—Japan  
Nazarov, W., *University of St. Andrews*—Scotland  
Neilson, G., *Princeton Plasma Physics Laboratory*  
Neu, G., *Max-Planck-Institut für Plasmaphysik*, Garching—  
Germany  
Neumeyer, C., *Princeton Plasma Physics Laboratory*  
Nguyen van Yen, R., *Freie Universitaet*—Germany  
Ni, M. J., *University of Chinese Academy of Sciences*—China  
Nikroo, A., *General Atomics*  
Norajitra, P., *Karlsruhe Institute of Technology*—Germany  
Novak, P., *Institute of Chemical Technology*, Prague—Czech  
Republic  
Novile, A., *Los Alamos National Laboratory*

## O

Ogale, A. A., *Clemson University*  
Ogorodnikova, O., *Max-Planck-Institut für Plasmaphysik*,  
Garching—Germany  
Oh, J. S., *Power Supply Technology Team*—Korea  
Okumura, Y., *Japan Atomic Energy Agency*—Japan

Ongena, J., *Ecole Royale Militaire Academy*—Belgium  
Oya, Y., *Shizuoka University*—Japan

P

Paguiio, R., *General Atomics*  
Pajares, G., *University Complutense of Madrid*—Spain  
Pampin, R., *Fusion for Energy*—Spain  
Park, J. K., *Princeton Plasma Physics Laboratory*  
Park, Y. H., *National Fusion Research Institute*—Korea  
Pasqualotto, R., *Consorzio RFX*—Italy  
Patterson, B. M., *Los Alamos National Laboratory*  
Pautasso, G., *Max-Planck-Institut für Plasmaphysik, Garching*—Germany  
Petty, C. C., *General Atomics*  
Petzoldt, R., *General Atomics*  
Peysson, Y., *CEA, Cadarache*—France  
Pint, B., *Oak Ridge National Laboratory*  
Pintsuk, G., *Forschungszentrum Jülich*—Germany  
Pitcher, E., *Los Alamos National Laboratory*  
Poli, E., *Max-Planck-Institut für Plasmaphysik, Garching*—Germany  
Portone, A., *Fusion for Energy*—Spain  
Prager, S., *Princeton Plasma Physics Laboratory*  
Priede, J., *Coventry University*—United Kingdom  
Puettnerich, T., *Max-Planck-Institut für Plasmaphysik, Garching*—Germany  
Putvinski, S., *Trialpha Energy Inc.*

R

Rajendrakumar, E., *Institute for Plasma Research*—India  
Rao, B.N., *Indian Institute of Technology, Madras*—India  
Rapp, J., *Oak Ridge National Laboratory*  
Rasmuseen, D. A., *Oak Ridge National Laboratory*  
Rax, J. M., *Ecole Polytechnique*—France  
Reich, J., *ITER Organization, Cadarache*—France  
Reimann, J. A., *Karlsruhe Institute of Technology*—Germany  
Reyes, S., *Lawrence Livermore National Laboratory*  
Ribeiro, I., *Instituto Superior Técnico*—Portugal  
Ricapito, I., *Fusion for Energy*—Spain  
Rodrigo, L., *Atomic Energy of Canada Ltd.*—Canada  
Rognilen, T. D., *Lawrence Livermore National Laboratory*  
Rubel, M., *Royal Institute of Technology*—Sweden  
Rummel, T., *Max-Planck-Institut für Plasmaphysik, Greifswald*—Germany  
Ryazanov, A. I., *National Research Centre*—Russian Federation  
Ryutov, D., *Lawrence Livermore National Laboratory*

S

Sabau, A. S., *Oak Ridge National Laboratory*  
Sagara, A., *National Institute for Fusion Science*—Japan  
Saint-Laurent, F., *CEA, Cadarache*—France  
Sakamoto, K., *Japan Atomic Energy Agency*—Japan  
Sanchez, D., *University of Seville*—Spain  
Sanchez, J., *Lawrence Livermore National Laboratory*  
Santarius, J. F., *University of Wisconsin Madison*  
Santucci, A., *ENEA*—Italy  
Satcher, J., *Lawrence Livermore National Laboratory*

Sater, J. D., *Lawrence Livermore National Laboratory*  
Sato, S., *Japan Atomic Energy Agency*—Japan  
Sborchia, C., *Fusion for Energy*—Spain  
Scarlat, R. O., *University of California Berkeley*  
Schissel, D. P., *General Atomics*  
Schmidt, D., *Los Alamos National Laboratory*  
Schneider, E., *University of Texas Austin*  
Schroen, D., *General Atomics*  
Selin, J., *Ultramet Advanced Materials Solutions*  
Sequoia, K., *General Atomics*  
Serikov, A., *Karlsruhe Institute of Technology*—Germany  
Serrano-Lopez, R., *University of Burgos*—Spain  
Seugling, R., *Lawrence Livermore National Laboratory*  
Sharapov, S., *Culham Centre for Fusion Energy*—United Kingdom  
Sheffield, J., *ISSE University of Tennessee*  
Shimada, M., *Idaho National Laboratory*  
Shiraiwa, S., *MIT Plasma Science and Fusion Center*  
Shuff, R., *Fusion for Energy*—Spain  
Sieglin, B., *Max-Planck-Institut für Plasmaphysik, Garching*—Germany  
Simonovski, I., *Institute for Energy and Transport*—The Netherlands  
Singh, K. P., *Institute for Plasma Research, Bhat Gandhinagar*—India  
Slough, J., *University of Washington*  
Song, M. Y., *National Fusion Research Institute*—Korea  
Spears, B. K., *Lawrence Livermore National Laboratory*  
Spindloe, C., *Rutherford Appleton Laboratory*—United Kingdom  
Stadermann, M., *Lawrence Livermore National Laboratory*  
Stephens, R. B., *General Atomics*  
Strand, P., *Chalmers University of Technology*—Sweden  
Streit, J., *Schafer Corporation*  
Stork, D., *Culham Centre for Fusion Energy*—United Kingdom  
Suh, K., *Seoul National University*—Korea  
Sullivan, J., *Australian National University*—Australia  
Surrey, E., *Culham Centre for Fusion Energy*—United Kingdom  
Suzuki, S., *Japan Atomic Energy Agency*—Japan

T

Takagi, M., *Hamamatsu Photonics K. K.*—Japan  
Tanaka, T., *National Institute for Fusion Science*—Japan  
Tang, T., *Science and Technology on Surface Physics and Chemistry*—China  
Tavassoli, A. A. F., *CEA, Saclay*—France  
Taylor, C. N., *Idaho National Laboratory*  
Taylor, G., *Princeton Plasma Physics Laboratory*  
Taylor, J., *Lawrence Livermore National Laboratory*  
Taylor, N., *ITER Organization, Cadarache*—France  
Temkin, R. J., *MIT Plasma Science and Fusion Center*  
Titus, P., *Princeton Plasma Physics Laboratory*  
Todd, T., *Culham Centre for Fusion Energy*—United Kingdom  
Tomarchio, V., *Fusion for Energy*—Spain  
Tooker, J.F., *General Atomics*

U

Uckan, N. A., *Oak Ridge National Laboratory*  
Ulrickson, M., *Sandia National Laboratory*

Usov, I. O., *Los Alamos National Laboratory*  
Utili, M., *ENEA—Italy*

V

Van Buuren, T., *Lawrence Livermore National Laboratory*  
Vayakis, G., *ITER Organization, Cadarache—France*  
Vega, J., *CIEMAT, Madrid—Spain*  
Verdoolaege, G., *Ghent University—Belgium*  
Villari, R., *ENEA—Italy*  
Voitsenya, V. S., *Institute of Plasma Physics—Ukraine*  
Vörtler, K., *University of Wisconsin Madison*

W

Waganer, L., *Consultant*  
Wallace, G., *MIT Plasma Science and Fusion Center*  
Wallace, R., *Lawrence Livermore National Laboratory*  
Wan, B., *Institute of Plasma Physics, Chinese Academy of Sciences—China*  
Wang, H. T., *Jiujiang University—China*  
Wang, X., *University of California San Diego*  
Ward, D. J., *Culham Centre for Fusion Energy—United Kingdom*  
Warrier, M., *Bhabha Atomic Research Centre—India*  
Weber, T., *Karlsruhe Institute of Technology—Germany*  
Weiss, K. P., *Karlsruhe Institute of Technology—Germany*  
Wesley, J., *ITER San Diego*  
Westerhof, E., *Dutch Institute for Fundamental Energy Research—The Netherlands*  
Wilkens, H., *General Atomics*  
Williams, R. S., *Los Alamos National Laboratory*  
Wilson, J. R., *Princeton Plasma Physics Laboratory*  
Wirth, B. D., *Oak Ridge National Laboratory*

Wittman, M., *University of Rochester*  
Wolf, A., *Max-Planck-Institut für Plasmaphysik, Heidelberg—Germany*  
Wong, C., *General Atomics*  
Wu, X., *Shanghai Institute of Ceramics—China*  
Wu, Y., *Institute of Plasma Physics, Chinese Academy of Sciences—China*  
Wurden, G., *Los Alamos National Laboratory*

Y

Yang, H. L., *National Fusion Research Institute—Korea*  
Yao, D., *Institute of Plasma Physics, Chinese Academy of Sciences—China*  
Ying, A., *UCLA Fusion Science and Technology Center*  
Yokomine, T., *Kyoto University—Japan*  
Yoon, J. S., *National Fusion Research Institute—Korea*  
You, J. H., *Max-Planck-Institut für Plasmaphysik, Garching—Germany*  
Youchison, D. L., *Sandia National Laboratory*  
Yuki, K., *Tokyo University of Science—Japan*

Z

Zanino, R., *Politecnico di Torino—Italy*  
Zhang, G., *Chinese Academy of Sciences—China*  
Zhang, H., *UCLA Mechanical and Aerospace Engineering Department*  
Zhang, X., *Southwestern Institute of Physics—China*  
Zinkle, S., *Oak Ridge National Laboratory*  
Zohm, H., *Max-Planck-Institut für Plasmaphysik, Garching—Germany*  
Zucchetti, M., *Politecnico di Torino—Italy*  
Zvorykin, V., *P. N. Lebedev Physical Institute—Russian Federation*