

PERSONAL INFORMATION James Drake

WORK EXPERIENCE

2012-01-31 – present	Retired, Professor Emeritus Royal Institute of Technology KTH, Stockholm
1987 – 2012-01-31	Professor Royal Institute of Technology KTH, Stockholm
1977 – 1987	Research staff Royal Institute of Technology KTH, Stockholm

EDUCATION AND TRAINING

1978-	Docent Fusion Plasma Physics Royal Institute of Technology KTH, Stockholm
1968-1973	PhD Nuclear Engineering University of Wisconsin, Madison, Wisconsin, USA
1967-1968	MSc Nuclear Engineering Stanford University, USA
1963-1967	BSc Nuclear Engineering University of Wisconsin, Madison, Wisconsin, USA

ADDITIONAL INFORMATION

Professional Interests	Head of Fusion Research Unit, Swedish Fusion Association. 2005-2011
Projects	Research support within the European Fusion Development Agreement (EFDA) through 2012.
Memberships	Member of Consultative Committee for the EURATOM Specific Research and Training Programme in the Field of Nuclear Energy (Fusion) (2005-2011). Member of the Governing Board for the European Joint Undertaking for ITER and the Development of Fusion Energy- F4E (2007-present). Member Euratom Scientific and Technical Committee (2014-present)
Publications and Patents	Frassinetti, L., Olofsson, K.E.J., Fridström, R., Setiadi, A.C., Brunzell, P.R., Volpe, F.A., Drake, J. (2013) Plasma Physics and Controlled Fusion, 55 (8), art. no. 084001, . Olofsson, K.E.J., Brunzell, P.R., Drake, J.R. (2013) Nuclear Fusion, 53 (7), art. no. 072003, . Volpe, F.A., Frassinetti, L., Brunzell, P.R., Drake, J.R., Olofsson, K.E.J. (2013) Nuclear Fusion, 53 (4), art. no. 043018, . Olofsson, K.E.J., Brunzell, P.R., Drake, J.R. (2012) Fusion Engineering and Design, 87 (12), pp. 1926-1929. Frassinetti, L., Menmuir, S., Olofsson, K.E.J., Brunzell, P.R., Drake, J.R. (2012) Nuclear Fusion, 52 (10), art. no. 103014, . Olofsson, K.E.J., Brunzell, P.R., Drake, J.R., Frassinetti, L. (2012) Plasma Physics and Controlled Fusion, 54 (9), art. no. 094005, . Olofsson, E., Rojas, C.R., Hjalmarsson, H., Brunzell, P., Drake, J.R. (2011) Proceedings of the IEEE Conference on Decision and Control, art. no. 6160440, pp. 2614-2619. Olofsson, K.E.J., Brunzell, P.R., Rojas, C.R., Drake, J.R., Hjalmarsson, H. (2011) Plasma Physics and Controlled Fusion, 53 (8), art. no. 084003, . Frassinetti, L., Olofsson, K.E.J., Brunzell, P.R., Drake, J.R. (2011) Nuclear Fusion, 51 (6), art. no. 063018, .