

# Curriculum Vitae

**Prof. Marco de Baar was appointed professor of Operation and Control of Nuclear Fusion Plasmas in the department of Mechanical Engineering at Eindhoven University of Technology (TU/e) on September 1, 2010.**

Marco de Baar graduated in physics at Utrecht University in 1994. He obtained his PhD degree at Eindhoven University of Technology in 1999. From 1999 to 2002 he worked at the European tokamak JET (Culham, UK) as a full-time session leader. In 2003 and 2004, Marco carried out research on a number of international facilities such as ASDEX upgrade and TEXTOR (Germany), and DIII-D (USA). From 2004 to 2007, he was head of Operations for the Close Support Unit at JET. Presently, he is head of the Tokamak Physics Group at the FOM Institute for Plasma Physics Rijnhuizen (Nieuwegein, the Netherlands) and program leader for ITER-NL on the remote maintenance for ITER components and high-power mm-waves for plasma stabilization. Marco is a keen teacher, and has been actively involved in a number of outreach activities. He was a member of the jury in three subsequent European Union Contests for Young Scientists.