







PERSONAL INFORMATION

Hans-Stephan Bosch



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-  [State personal website\(s\)](#)
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Sex Male | Date of birth 29/05/1957 | Nationality German

- JOB APPLIED FOR
- POSITION
- PREFERRED JOB
- STUDIES APPLIED FOR
- PERSONAL STATEMENT

member of the Technical Advisory Board for F4E

WORK EXPERIENCE

2013-present

Division head "Wendelstein 7-X operation"
Max Planck Institute for Plasma Physics, Greifswald, Germany

2016-present

Honorary Professor
Faculty for Physics, Technische Universität Berlin, Germany

2004-2013

Head of project coordination Wendelstein 7-X
Max Planck Institute for Plasma Physics, Greifswald, Germany

2000-2006

Head of the scientific-technical office in IPP
Max Planck Institute for Plasma Physics, Garching, Germany

1990-2000

Research scientist at the tokamak ASDEX Upgrade
Max Planck Institute for Plasma Physics, Garching, Germany

1988-1990

Research scientist at the tokamak ASDEX
Max Planck Institute for Plasma Physics, Garching, Germany

1987-1988

Research scientist at the tokamak TFTR
Princeton Plasma Physics Laboratory, Princeton, USA

EDUCATION AND TRAINING

2000

Habilitation in experimental physics
Humboldt University, Berlin, Germany

1986

Doctorate in experimental physics
Technical University, Munich, Germany

1983

Diploma degree in physics
Ludwig-Maximilian University, München, Germany

PERSONAL SKILLS

Mother tongue(s) German

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C2	C2	C2

Communication skills

- good communication skills through working in international research teams for more than 30 years

Organisational / managerial skills

- leadership of different groups, presently a division of more than 90 staff.
- project management skills in various groups and divisions since 1995.

Job-related skills

- good knowledge of Quality control process, as QM was in my division 2004-2013.
- good experience of documentation system (established in my division after 2004).
- excellent knowledge of project control instruments and tools.
- fabrication experience with large technical components in industry (from the W7-X components fabrication).

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Proficient user	Proficient user	Basic user	Independent user

ADDITIONAL INFORMATION

Publications
Honours and awards

About 100 refereed papers
Otto-Hahn medal of the Max Planck Society