

NCSX Publication Plan

Conferences

1. 25th Symposium on Fusion Technology (SOFT), Rostock, Germany, Sept. 15-19, 2008
2. 18th Technology of Fusion Energy (TOFE), San Francisco, Sept. 29- Oct. 2, 2008
3. 22nd IAEA Fusion Energy Conference, Geneva, Switzerland, October 13-18, 2008
4. 18th International Toki Conference (ITC-18), Toki, Japan, Dec. 9-12, 2008
5. 23rd Symposium on Fusion Engineering (SOFE-23), San Diego, CA, May 31- June 5, 2009.
6. ASME Design Engineering Division, 2009?

Cost per paper: 1 person-month?

Topic / Title	Venue / Publication	Lead Author
“Progress in NCSX Construction”	SOFT-25	Dudek
“Engineering Accomplishments in the Construction of NCSX”	TOFE-18	Neilson
"Design and Construction Solutions in the Accurate Realization of NCSX Magnetic Fields"	IAEA FEC-22	Heitzenroeder
Dimensional Control in Assembly		Ellis
Modular Coil Fabrication Summary		Chrzanowski
Photogrammetry		Dodson
Physics Design Overview		Neilson / Zarnstorff
Low-Distortion Welded Joints		Viola
Modular Coil Interface Design Basis (Analysis & Test Results)		Freudenberg
Application of High-Performance Insulating Materials (Analysis & Test Results)		Goranson
Compact bolted fasteners with insulation and friction-enhanced shims		Dudek
Strategies for achieving tolerance goals: trim coils, realignment to recover tolerances		Brooks

Topic / Title	Venue / Publication	Lead Author
System Engineering	AICHE Conf., Nov., 2008	Simmons
Configuration & Data Management	ACDM Conf., April, 2009	Simmons