

Fusion technology™

CONTENTS / JANUARY 1987—VOL. 11, NO. 1

DESIGN, CONSTRUCTION, AND FIRST OPERATIONAL EXPERIENCE ON THE JOINT EUROPEAN TORUS (JET)

- 7 Comments / *George Miley*
- 9 Dr. Hans-Otto Wüster, 1927–1985: An Appreciation and Dedication / *B. E. Keen*
- 11 Preface: Special Issue on the Joint European Torus / *B. E. Keen*

OVERVIEW

- 13 The JET Experiment: Evolution, Present Status, and Prospects / *P. H. Rebut, B. E. Keen*

TECHNICAL PAPERS

- 43 The JET Machine: Design, Construction, and Operation of the Major Systems / *M. Huguet, K. Dietz, J. L. Hemmerich, J. R. Last*
 - 71 The JET Magnet Power Supplies and Plasma Control Systems / *E. Bertolini, P. L. Mondino, P. Noll*
 - 120 CODAS: The JET Control and Data Acquisition System / *H. van der Beken, C. H. Best, K. Fullard, R. F. Herzog, E. M. Jones, C. A. Steed*
- JET Additional Heating Systems:
- 141 Neutral Beam Injection and Radio-Frequency Power Supplies / *R. Claesen, P. L. Mondino*
 - 163 Neutral Beam Injection System / *G. Duesing, H. Altmann, H. Falter, A. Goede, R. Haange, R. S. Hemsworth, P. Kupschus, D. Stork, E. Thompson*
 - 203 Radio-Frequency Heating System / *A. Kaye, J. Jacquinot, P. Lallia, T. Wade*
 - 235 Engineering Aspects of JET Diagnostic Systems / *P. Millward, A. Ainsworth, C. J. Caldwell-Nichols, R. Lobel, C. J. Hancock*
 - 253 JET Remote Maintenance During Active Operation / *J. R. Dean, T. Raimondi*

DEPARTMENT

- 1 Authors