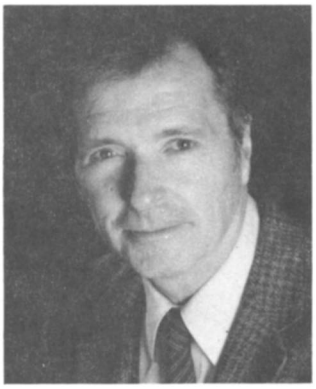
COMMENTS



This issue of *Fusion Technology* (*FT*) contains three additional papers on "Plasma Control Issues for Tokamaks," representing an addition to the special topical series on this subject arranged by guest editor, Dr. David Humphreys of General Atomics. Prior issues on this topic were published in *FT*, Vols. 30 and 32, Nos. 2 and 3, respectively. The various contributing authors and Dr. Humphreys are to be congratulated for producing outstanding forefront papers on this most important topic for fusion reactor development. While the present issue ends the formal collection of manuscripts for the special topical series on control, we hope that papers on control issues continue to come to *FT*, keeping this area up-to-date with the most recent research results.

As usual, the regular papers in this issue of *FT* cover a wide variety of topics. They range from tritium production by a tokamak to various issues related to fusion burns and refueling, on to the design of a 2-MJ KrF laser and to possible nuclear reactions in iodide-titanium films. Dr. Raman's "Summary of the 16th International Atomic Energy Agency Conference on Controlled Fusion Research" in this issue should provide readers with a good overview of the worldwide fusion effort.

The potential for tritium production by a fusion reactor was discussed in some detail at the August meeting of the Fusion Power Associates in Aspen, Colorado, following a presentation on this topic by Dr. Dale Meade (Princeton Plasma Physics Laboratory). There was general agreement that tritium production potentially represents an important new direction for fusion applications. In this case, as opposed to electrical production, fusion appears to have a clear economic advantage, compared to alternate approaches such as accelerator-spallation target devices for tritium production. Thus, the present paper by Dr. Weston M. Stacey may be of particular interest to the readers who have considered various fusion applications.

Finally, I would note a change in *FT*'s editorial staff. Ms. Rebecca Van Meter will assume the position of Editorial Assistant. She will be assisted by Ms. Hallie Coppedge. Both look forward to getting to know all the people involved in fusion research and in *FT* on a first-name basis as time goes on. If you have questions or comments for them, they may be contacted at fsl@uiuc.edu or at the *FT* phone/fax numbers 217-333-3772/217-333-2906. I can also be contacted through these numbers or via E-mail at g-miley@uiuc.edu.

George Miley