

# COMMENTS



A special section on beam direct energy conversion is included as a part of this issue of *Fusion Technology (FT)*. We are indeed indebted to Dr. Kiyoshi Yoshikawa, who organized and helped throughout the processing of the papers in this section. Neutral beams have been, and continue to be, a keystone technology in the development of large fusion experiments, both for plasma heating and for current drive. Thus, the ability to improve the injection system efficiency by use of direct conversion techniques to recover energy from the unneutralized ion component from the injector is an extremely important ad-

vance in its own right. In addition, as Dr. Yoshikawa points out in his preface, the technology developed in this effort provides an important base for the extension of direct conversion techniques to the fusion plasma energy itself. Thus, thanks to the efforts of Dr. Yoshikawa and the other authors, this special section should provide a valuable source of information for the fusion community.

In addition, this issue of *FT* contains a number of important general technical papers that reflect recent advances in fusion technology. There is also a review by R. Best concerning the potential for use of advanced fusion fuel cycles. There have also been very interesting and important advances in cold fusion as seen from the technical note section on this subject.

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