Announcing an Issue of Optical Fiber Technology on Special Fiber Structures and their Applications

Submission Deadline: April 30, 2010

Publication: Beginning 2011

Optical Fiber Technology, a journal published by Elsevier, invites manuscript submissions in the area of Special Fibers Structures and their Applications.

Novel fiber structures, fabrication techniques, and materials are at the heart of scientific breakthroughs in diverse areas such as sensors, telecommunications, optical amplifiers/lasers, biomedical research/diagnosis/treatments, military, fundamental physics of light and matter interactions, industry, etc.

The purpose of this topical issue of OFT is to highlight the recent progress and trends in the design and fabrication of specialty fibers, and the new applications that they enable.

The topical issue will be focused on novel fibers promising advances in the following four Major Topic Areas:

I. • Sensing
II. • Telecoms
III. • Lasers and Amplifiers
IV. • Biomedicine

The Guest Editors for this issue are:

Yoshiaki Miyajima (miyajima-yoshiaki@sei.co.jp), Sumitomo, Japan,

Liang Dong (ldong@imra.com), Imra, USA,

Francesco Poletti (frap@orc.soton.ac.uk), ORC University of Southampton, UK.