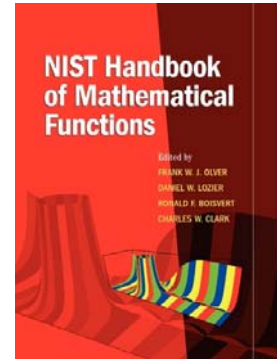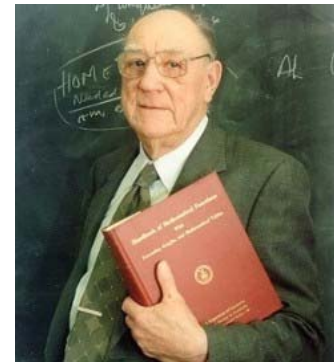# Special Functions
in the 21st Century:
Theory & Applications

April 6–8, 2011
Washington, DC

Objectives. The conference will provide a forum for the exchange of expertise, experience and insights among world leaders in the subject of special functions. Participants will include expert authors, editors and validators of the recently published NIST Handbook of Mathematical Functions and Digital Library of Mathematical Functions (DLMF). It will also provide an opportunity for DLMF users to interact with its creators and to explore potential areas of fruitful future developments.

Special Recognition of Professor Frank W. J. Olver. This conference is dedicated to Professor Olver in light of his seminal contributions to the advancement of special functions, especially in the area of asymptotic analysis and as Mathematics Editor of the DLMF.

Plenary Speakers
Richard Askey, University of Wisconsin
Michael Berry, University of Bristol
Percy Deift, New York University
Leonard Maximon, George Washington University
William Reinhardt, University of Washington
Roderick Wong, City University of Hong Kong

F.W.J. Olver

Call for Contributed Talks (25 Minutes)
Abstracts may be submitted to Daniel.Lozier@nist.gov until March 15, 2011.

Registration and Financial Assistance. Registration fee: $120. Courtesy of SIAM, limited travel support is available for US-based postdoc and early career researchers. Courtesy of City University of Hong Kong and NIST, partial support is available for others in cases of need. Submit all requests for financial assistance to Daniel.Lozier@nist.gov.

Venue. Renaissance Washington Dupont Circle Hotel, 1143 New Hampshire Avenue NW, Washington, DC, 20037 USA. The conference rate is $259, available until March 15. Refreshments are supplied courtesy of University of Maryland.

Organizing Committee. Daniel Lozier, NIST, Gaithersburg, Maryland; Adri Olde Daalhuis, University of Edinburgh; Nico Temme, CWI, Amsterdam; Roderick Wong, City University of Hong Kong

To register online for the conference, and reserve a room at the conference hotel, see
http://math.nist.gov/~DLozier/SF21