

**Session 1: "Research Capabilities"**

**"Opening Remarks: Cold Regions Technology"**

**Jean Allely**

Sous-Directeur des Opérations Géographiques, Ministère des Affaires  
Étrangères

**Paul Beaulieu**

Science and Technology Counsellor, External Affairs Canada

**Speaker:** Jean Allely is Associate Director of Geographic Operations in the French Ministry of Foreign Affairs.

**Speaker:** Paul Beaulieu has had many years experience in international scientific relations. In his current role as Science and Technology Counsellor with the Canadian Embassy, he is responsible for facilitating and developing technology transfer between French and Canadian firms; promoting scientific cooperation relevant to the economic development of both countries; and gathering information on scientific programs and R&D trends in government departments and research centres in France.

**Workshop Co-Chairmen**

**Peter Adams**

President, TUNS

**Michel Huther**

Directeur Recherche et Développement, Bureau Veritas

**Workshop Co-Chairman:** Peter Adams is an internationally-recognized structural engineer who holds a doctorate in civil engineering from Lehigh University. He was a member of the University of Alberta Department of Civil Engineering from 1960 until 1988 and served as Dean of Engineering from 1976 until his appointment as founding President of the Centre for Frontier Engineering Research in 1984. Dr. Adams serves on several national and international bodies involved in the development of standards for steel structures. He left C-FER in January of 1989 to become President of the Technical University of Nova Scotia in Halifax.

**Workshop Co-Chairman:** Michel Huther is Director of the Research and Development Centre at Bureau Veritas. With degrees in mechanical engineering and naval architecture, he spent two years with the French navy prior to joining Bureau Veritas in 1969 to develop classification rules, structural FEM calculations and sloshing problems. In 1976 he was named as head of the company's Marine R&D Department. In his current capacity he is in charge of the following activities: structural reliability; composite materials; transient and non-linear dynamics; control and monitoring of structures; control procedures; and expert systems.