

Preface

This issue of the journal contains papers selected from contributions presented during the joint Hungarian-Ukrainian-Bulgarian Conference “Safety, Reliability, and Risks of Engineering Plants and Components” was held on May 22–25 in Varna, Bulgaria.

The Conference was initiated by the Bay Zoltan Institute for Logistics and Production Systems (Miskolc, Hungary), Pisarenko Institute of Problems of Strength of the National Academy of Sciences of Ukraine (Kiev), Balevski Institute of Metal Science of the Bulgarian Academy of Sciences and supported by the National Academy of Sciences of Ukraine, the Bulgarian and Hungarian Academies of Sciences. The Balevski Institute of Metal Science of the Bulgarian Academy of Sciences was the organizer of the Conference. At the same time, there was held the XIV International Colloquium “Mechanical Fatigue of Metals.” The official language of both the Conference and the Colloquium was English.

The goal of the Conference was the development of cooperation between Eastern European countries on the issues concerning the assessment of the strength and life of reactor pressure vessels, critical elements of nuclear power plant equipment, materials used in power engineering and transport engineering industries.

The papers presented at the Conference “Safety, Reliability, and Risks of Engineering Plants and Components” and the Colloquium “Mechanical Fatigue of Metals” are also published in the International journal “Materials Science and Technology” (Bulgaria) and International scientific and technical journal “Reliability and Life of Machines and Structures” published by the Pisarenko Institute of Problems of Strength of the National Academy of Sciences of Ukraine (Kiev, Ukraine).

As has been proposed by Prof. L. Toth, the next Conference “Safety, Reliability, and Risks of Engineering Plants and Components” is to be held in 2009 in Hungary and the XV Colloquium on the Mechanical Fatigue of Metals in 2011 in Opole, Poland.

Editorial board