

Preface

With the present issue the Editorial Board of the journal “Cybernetics and Information Technologies” starts publication of thematic issues of the journal, dedicated to specific topics, and realized by Guest editors, who are well known scientists in the discussed field.

The themes will be chosen to cover “hot topics” in the modern research and development efforts in the journal subject areas, which are close to the interests of research teams in the Bulgarian Academy of Sciences and are evaluated as interesting for the general journal audience.

The plans of the Editorial Board are to publish 1-2 thematic issues yearly. The first issues will be devoted to intuitionistic fuzzy sets – theory and applications.

Danail Dochev
Editor-in-Chief

Intuitionistic Fuzzy Sets (IFS), introduced in 1983 are extensions of Zadeh’s fuzzy sets. During the last 26 years they are object of intensive research by specialists from more than 50 countries. For the present issues, colleagues from the most active working groups were invited. Here we include papers of 21 authors from Australia, Bulgaria, India, Poland, Romania, Slovakia and South Korea. They are devoted to theoretical and applied research in the area of the IFSs.

Being a Guest Editor and an author, on the behalf of all other authors in the issue, I would like to devote our works to the memory of late Prof. Vassil Vasilev (1946-2009), who was the former director of the Institute of Information Technology of the Bulgarian Academy of Sciences.

Krassimir Atanassov
Guest Editor