

FOREWORD

Géza Bognár

The faculty of the Dennis Gabor College has always been convinced of the following principle of higher education: there is no evidence of efficient higher education without proper scientific research activity. While traditional universities are mainly dealing with fundamental or basic researches, colleges and applied universities must show excellence on the applied science level. At our institution there are a dozen of young researchers who are preparing their PhD dissertation at doctoral schools of famous Hungarian universities. All research topics were selected in conformity with the research profile of our college.

2010 is a milestone in the two-decade long history of our periodical "Informatika". Starting this year we decided to publish our articles in English with the aim to make our research results known for the world. At the same time we also profit from this new opportunity by inviting young researchers of the world to publish their IT related papers in our periodical. The proposed papers will be subject of thorough revising by fa-

mous scientists of the field. Similarly to the keynote speaker of scientific conferences, we intend to invite at least one top scientist to publish his/her latest results in our periodical each year. This way we want to encourage our own staff members to show more enthusiastic research activity.

We consider the scientific research work of our students to be one of the best resources of our college. About twenty students compete each year for the prize of the best student researcher. DGC provides professional and financial support in order to encourage our students to achieve higher and higher level results both on national and international level. That is why we publish the paper of the best student researcher of the year.

With the hope that this new format will be a success for our periodical I have the honor to invite researchers to publish their latest results in our "Informatika".