

## OPENING SPEECH

by **Ass. Prof. Dr. Mara Kandeва – President of the Balkan Tribological Association**  
at  
**the Open Meeting held on 15.09.2010 in Sozopol - Bulgaria**

### INTRODUCTION

**The Balkan Tribological Association (BTA)** was founded on October 3, 1993 in Sofia. The founding members of The Balkan Tribological Association are

- The Society of the Bulgarian Tribologists, Bulgaria
- The Yugoslav Tribology Society, Yugoslavia
- The Romanian Tribological Association, Romania
- The Department of Mechanical Engineering of Aristoteles University, Greece
- The Engineering Faculty of Erciyes University, Turkey
- The Mechanical Engineering faculty at the University of Skopje, Macedonia

The BTA is in essence an association of national civil non-profit organizations in tribology.

The main attention of the Association was directed to the organizing and carrying out of the International Tribology Conference BALKANTRIB in three years period at rotational principle години, following the three-year mandate of the member-countries of BTA.

The first functional circle of BTA ended in 2008, when Bulgaria took the mandate of the Association for the second time and is now in the process of completion of the three-year mandate.

It can be concluded that the task for organizing and carrying out of the International Tribology Conferences BALKANTRIB is successfully realized in the last 15 years.

The question in front of us now and which I, from the side of Bulgaria as a mandatory, would like to launch for discussion, is:

**Isn't it time the other potentialities of BTA to be also put into use?**

### EXPOSE

The answer of the question is subject of my expose as a matter of principle, and its thorough analysis will be subject of the present discussion at the open Meeting of the Association today.

According to the model of the functional atom the functional space of BTA on basic level is determined by the formula „body-contact-counterbody” by means of multiplication of its three basic components.

I consider the basic components of BTA as an entity are the following:

1. Organizing and carrying out of the complex regional R & D activity for the needs of the civil society.

2. Organizing and carrying out of the complex teaching-educational activity for the preparation of industrial and scientific specialists in tribology.
3. Information and communication activities in tribology.

17 years have already past from the establishment of the BTA. The founding members of the Association have been rather far-seeing during the founding conference and have laid down the creation of the Interdisciplinary University (Academy, School). The various potential activities of the BTA could be carried out in such a university. This kind of institution exists and is functioning for more than 10 years in Bulgaria as per the initiation of the first President of the BTA Prof. N. Manolov. It is the Interdisciplinary Civil Academy.

It could be stated that only the third of the three basic components (potentialities) of the BTA is put to use, namely the Information and communication activities through the Conferences BALKANTRIB and the Journal of the BTA. To the space of the Conferences BALKANTRIB we have to add the national tribological conferences – BULTRIB, ROTRIB, SERBIATRIB.

At the moment, I would like to draw your attention on the two components and potentialities for common activity, underlining especially the organizing of systematic teaching-educational activity within the BTA entailing the preparation of trained specialists and skilled workers in tribology.

The idea for international academic school in tribology at the BTA was announced at the fifth Conference BALKANTRIB'2005 in Kragujevac - Serbia in the plenary paper of N. Manolov, M. Kandeveva and E. Assenova.

Today this idea is rendered concrete and launched for discussion in the form of proposals and decisions on basic level.

## **DECISIONS OF THE MANAGING COMMITTEE OF THE BALKAN TRIBOLOGICAL ASSOCIATION**

**I.** The BTA creates International Academic School „BALKANTRIB” as a branch of the Interdisciplinary Civil Academy INGA with abbreviation **MASH-BALKANTRIB-INGA**.

**II.** The BTA assigns three-member management of the School: Director, Mediator and Vice Director.

**III.** The activity of the School is realized by the Scientific-methodological Council in tribology (SMCT) of minimum 15 members with the participation of representatives of all member-countries of the BTA. Operatively, the activity of the School in the different countries is realized through the national Scientific-methodological Councils in tribology consisting of 5 members.

The National Councils will accomplish three basic tasks:

**1.** Organizing, preparation and making proposals for awarding diplomas of specialists in tribology on various levels.

**2.** Nomination and introduction of specialists-tribologists by scientific degrees and titles according to the Regulation of the School and the requirements of INGA.

**3.** Nomination and introduction of tribologists of merits with honorary titles and medals.

**IV.** The subject of activity of the School should be:

**1.** Preparation of highly qualified engineering and technical specialists in tribology.

**2.** Preparation of academic specialists, teachers and researchers in tribology.

**3.** Informational, organizational and scientific-methodological activity related to the development of highly qualified engineering and academic specialists for the needs of the civil society.

The financing of the School will be granted by personal and company funds, and/or through national and international projects.

**V.** The main office and the address of the Management of the School will be: 5A Slavianska Str., Sofia 1000, Bulgaria.

**VI.** The activity of the School should be realized by the Management and Members of the Scientific-methodological Council на comprising, as follows:

**1.** Assoc. Prof. Dr. Eng. Mara Kandeva – Director (President), Bulgaria.....

**2.** Assoc. Prof. Dr. Emilia Assenova – Mediator, Bulgaria.....

**3.** Assoc. Prof. Dr. Eng. Nikolai Tonchev – Vice Director, Bulgaria.....

**4.** Assoc. Prof. Dr. Eng. Viara Pojidaeva, Bulgaria.....

**5.** Prof. DSc. Slavcho Ivanov, Bulgaria.....

**6.** Assoc. Prof. Dr. Jecho Kalichin, Bulgaria.....

**7.** Assoc. Prof. Dr. Eng. Yuliana Yavorova, Bulgaria.....

8. ...., Greece.....
9. ...., Greece.....
10. Prof. Dr. Ing. Nicolae Marin Antonov, Romania..... Prof. Dr. Ing. Andrei Tudor
11. Ing. Sr. Ing. Minodora Roga, Romania.....
12. Prof. Dr. Miroslav Babić, Serbia.....
13. Prof. Dr. Branko Ivković, Serbia.....
14. Prof. Dr. Hakan KALELI, Turkey..... *HK*
15. ...., .....
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19. ...., .....

VII. The Scientific-methodological Council in tribology should prepare and approve The Regulation for the work of **MASH-BALKANTRIB-INGA** until March 30, 2011. Responsible: Assoc. Prof. Dr. Eng. Mara Kandeve

VIII. The Managing Committee of the BTA should update and approve the Statute of the BTA taking into account the modern trends in the development of science and tribology. Special place in the Statute of the BTA should be given to the rules and the role of the Journal of the BTA. Responsible: Assoc. Prof. Dr. Eng. Mara Kandeve

IX. At the 7<sup>th</sup> Conference BALKANTRIB'11 the first President of the BTA Prof. DSc Nyagol Manolov to be awarded as honorary President of the BTA and to be proposed for nomination for the Tribology Gold Medal in connection with his 80 anniversary.

X. The President M. Kandeve, as mandatory of the BTA, to present at the Conference BALKANTRIB'11 Report for the activity of the Association in the period 2008-2011.

The decisions of the present open Meeting of the BTA to be submitted to the member-countries of BTA with the signatures of the authorized members of the Managing Committee.

The decisions have been approved with the signatures of the members of the Managing Committee of the BTA, representing the member-countries:

1. Assoc. Prof. Dr. Eng. Mara Kandeve, Bulgaria..... *Mara Kandeve*
2. Assoc. Prof. Dr. Emilia Assenova, Bulgaria..... *Emilia Assenova*
3. Prof. Dr. Branko Ivkovic, Serbia..... *Branko Ivkovic*
4. Prof. Dr. Andrei Tudor, Romania..... *Andrei Tudor*
5. ...., Greece.....
6. Prof. Dr. Hakan Kaleli, Turkey..... *Hakan Kaleli*
7. Prof. Dr. Nicolae Marin Antonov, Romania..... *Nicolae Marin Antonov*

President of the Managing Committee of the BTA..... *Mara Kandeve*

Assoc. Prof. Dr. Eng. Mara Kandeve