

## OPINION

**for the competition for “Associate Professor”  
in professional field 5.3. “Communication and computer technology”,  
announced in SG, No. 68 of 31.07.2020  
for the needs of department “Communication systems and services”  
of the Institute of Information and Communication Technologies - BAS  
with a single participant Assistant Professor Svetozar Valeriev Ilchev, PhD**

1. By order No. 185 of 02.10.2020 of the Director of the Institute of Information and Communication Technologies - BAS, Prof. Galia Angelova, DSc, I have been appointed as a member of the scientific panel in the procedure for attaining the academic position of “Associate Professor” in professional field 5.3. “Communication and computer technology”, scientific field 5. “Technical sciences”, announced in SG, No. 68 of 31.07.2020, for the needs of department “Communication systems and services” of the Institute of Information and Communication Technologies at the Bulgarian Academy of Sciences.

2. The presented curriculum vitae of the candidate states that he was born on June 10, 1984 in the city of Sofia. In 2007, he earned his bachelor's degree with distinction from the Technical University - Sofia, and in 2009, again with distinction – his master's degree at the Technical University, Karlsruhe, Germany. In 2014, he defended his dissertation work for attaining the educational and scientific degree “Doctor” at the Institute of Information and Communication Technologies - BAS. Dr. Svetozar Ilchev has worked at the Technical University, Karlsruhe, and since 2013, he has been Assistant and Chief Assistant at the Institute of Information and Communication Technologies at the Bulgarian Academy of Sciences.

3. According to the “*Reference list of publications*”, Dr. Svetozar Ilchev participates in the competition with:

- \* 1 monograph published by the Publishing House of BAS,
- \* 3 publications in foreign journals (Germany (Springer), India, USA),
- \* 4 publications in journals in Bulgaria,
- \* 4 papers at international conferences (in Austria, Italy, Croatia),
- \* 12 papers at international conferences in Bulgaria,
- \* 1 patent,
- \* 3 utility models.

All the publications and papers are published in journals or presented at conferences in the field of the competition.

My critical remark is that all of the papers have co-authors. I do not accept for consideration the only publication without co-authors of Dr. Svetozar Ilchev because it is his dissertation work published by the Publishing House of BAS – a very good idea of the Director of the Publishing House at that time – Martin Krastev, and the President of BAS at that time – Acad. Stefan Vodenicharov.

4. I accept the reference to the contributions in the works, with which Dr. Svetozar Ilchev participates in the competition. In essence, his results are scientific or scientifically applied and all of them are fully related to the field of the competition.

In my opinion, all the publications of the author are original. Their content is correctly reflected in the reference. His monograph contains rich factual and bibliographic material, which makes it a useful source of information for specialists and students.

I will note that a few years ago, I was a reviewer of one of Dr. Ilchev's works and I gave him a high evaluation.

5. Dr. Svetozar Ilchev has provided a list of 18 citations of his scientific works by other authors.

6. The quantitative indicators of the criteria for attaining the academic position of “Associate Professor” required by the Act on Development of the Academic Staff in the Republic of Bulgaria, the Regulations for its implementation and the Internal regulations of IICT-BAS are met, and in groups C, D and E, they are significantly higher than required although item C6 should be dropped.

The above analysis gives me reason for a positive evaluation of the materials, with which the candidate participates in the competition for “Associate Professor”, and for a recommendation to the respected members of the Scientific panel and, subsequently, to the respected members of the Scientific council of IICT-BAS for voting in favor of awarding the academic position of “Associate Professor” in professional field 5.3. “Communication and computer technology” to Assistant Professor Svetozar Valeriev Ilchev, PhD.

3. XI. 2020

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