



Report of Conference

XL. National Conference on Teaching Mathematics, Physics and Computer Sciences

August 22 – 24, 2016
Székesfehérvár, Hungary

The XL. National Conference on Teaching Mathematics, Physics and Computer Sciences (MAFIOK) was held in Székesfehérvár, Hungary between 22 and 24 August, 2016 at the Alba Regia Technical Faculty of Óbuda University. For the three-day event, more than 80 persons were registered and more than 40 lectures were given. The fortieth anniversary scientific conference was designed for researchers and teachers in mathematics, physics and informatics to promote modern and efficient education in higher education, and through poster presentations and personal meetings to exchange experience. The opening ceremony of the conference followed by the three plenary lectures took place at the ceremonial hall of the Town Hall. József Gyulai emeritus professor (BME) speculated whether the science modeled on Gordon Moore’s “law” will be able to grow exponentially in other areas, at miniature “component” and at the information level. He talked about the micro-world where science differentiated, but nowadays stepped to the nano world, where physics, chemistry, biology will be re-integrated. Professor László Tóth (University of Miskolc, Bay Zoltán Research Institute) interpreted our time as a revolution in materials science, which is expected to replace the computer revolution. Based on his calculations, this will happen in 2025, and based on the hypothesis of nanotechnology and materials science knowledge revolution will end in 2081. Prof. Gábor Szabó, Rector of the University of Szeged - citing specific examples - talked about what and how to teach or even not to

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