

## Orthographical Problems of Astronomical Names

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Although astronomy is one of the most ancient science fields of the mankind and it has been practiced for several centuries in Hungarian as well, there is no official regulation of the orthography of the astronomical names in Hungary. The Rules of Hungarian Orthography (AkH. 1984) contain only one paragraph about the spelling of some celestial bodies [1]. The Orthography by Krisztina Laczkó and Attila Mártonfi (OH.) deals with that problem in a greater extent [2], and the authors involve the cases of the orthography of artificial things (the names of space ships and capsules, rockets etc.), but there are many other fields to be regulated. I agree with László Deme and Pál Fábián [3] who say that the Hungarian orthographical system has three levels: firstly, the basis is the AkH. 1984., secondly, its simplified version builds the “school orthography” and thirdly, the most complex is the orthography of the special technical languages.

In my presentation, I would like to argue in favour of a broad regulation of the orthography of astronomical names. Many illustrations support my statement that although the orthography of astronomical and geographical names overlap each other, there are also major differences between them. Astronomical names mean not only place names but names of instruments, space vehicles, comets etc. as well.

For my research, I have collected the material (for the time being approx. 20000 items) from popular astronomical books ([4], [5], [6] and [7]), and I have categorized the words by their meanings (celestial bodies, instruments, institutions etc.). In my presentation I will focus on the names of celestial bodies in the Solar System: planets, asteroids, comets, meteors, and I will also mention the some orthographical problems

According to my previous hypothesis, the most problems are to find in the following cases: writing the constituents apart or as a compound (with or without a hyphen), capitalizing or not, how to use (Roman or Arabic) numbers in a name.

In the future, my aim is to work on a dictionary and regulation of the orthography of astronomical names.

### References

- [1] AkH. 1984 = *A magyar helyesírás szabályai*. 11. edition, 12. lenyomat, Bp. 2006????
- [2] OH. = Laczkó, Krisztina and Mártonfi, Attila (2004) *Helyesírás*. Bp.
- [3] Fábián, Pál (1999) A nyelvművelés feladatai. In: Glatz Ferenc (ed.): *A magyar nyelv az informatika korában*, Bp., pp 73–78.
- [4] Herrmann, Joachim (2000) *Csillagok. A csillagos égbolt Európából nézve*. Bp.
- [5] Herrmann, Joachim (2002): *Atlasz. Csillagászat*. 4. edition. Bp.
- [6] Kulin György (1975): *A távcső világa*. Bp.
- [7] Ridpath, Ian (1999): *Bolygók és csillagok*. Bp.