Parallel Sessions B B2 – Who Uses the Internet and Why?

Friday, September 20, Room C, 11.30

## E-publishing and E-content in Medical and Life Sciences from Hungary

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The E-publishing offers great possibilities among others for medical researchers and scientists to quick publication of their scientific results, as well as to discuss their problems on mailing lists and electronic channels. As a consequence, the electronic publication and communication is getting more and more popular in Hungary as well. The presence on the Internet, however, is broader than that. The presence of biomedical sciences on the Internet includes the following categories.

- 1.Bibliographic/Citation databases
- 2. Online edition of hard copy documents:
- 2.1. Books, textbooks, lectures, etc
- 2.2. Periodicals, with special regard to the "online first" editions
- 3. "Pure" on-line periodicals without hard copy editions
- 4. Discussions lists and mailing lists (even in scientific fields)
- 5. Internet congresses
- 6. Homepages of (medical) institutions/persons.

We are going to survey the activity of Hungarian researches and scientific medical institutions in the past five years, based on the above resources. Because of technical (searching) difficulties we could not perform a complete statistical survey based on the e-sources only.

According to the ancient latin proverb: "audiatur et altera pars" we have asked the leading researchers of different branches of medical sciences about their opinion and experiences of the electronic publication. They are the competent users of these possibilities and they experienced the possible advantages and disadvantages.

We tried to compare the theoretical expectation with the actual results in the Hungarian scientific and economic environment.