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Note that the abstract will be placed on the ISB website and will thus be public information. Check with your supervisor before submitting.

2. Abstract (No more than ~25 lines).

14th International Congress of Immunology

The 14th International Congress of Immunology was organized 22-27 of August 2010 in Kobe, Japan. The congress is arranged every three years, and this time was hosted by the Japanese Society for Immunology together with the Science Council of Japan.

The theme of meeting, "Defeating Infection, Autoimmunity, Allergy and Cancer", covered a wide range of topics, representing the entire field of current cutting edge immunology, and gathered thousands of participants worldwide. The academic program was highlighted by master lectures from distinguished senior scientists, such as Nobel laureate prof. David Baltimore. In addition to these plenary lectures, the program consisted of daily symposia and workshops, which were categorized within broader immunological themes such as infection, autoimmunity, cellular differentiation, and clinical immunology. Altogether the quality of the scientific program was extremely high, and provided an extensive coverage of the most important current themes in immunological research.

In addition to the lectures and symposia, by attending the congress I had a chance to share the results of our own research in a poster presentation titled "Quantitative characterization of IL-4 regulated nuclear proteome of human CD4+ T cells". The presentation was given as a part of a poster workshop concerning Th1/Th2-differentiation, which consisted of few dozen posters with a related topic. Overall, on each day of the congress almost a thousand posters were presented, and although the time to read these was limited, the sessions gave a good overview of popular themes and topics in current immunology.

In conclusion, attending the congress was somewhat exhausting, but also extremely rewarding experience and ISB is gratefully acknowledged for making my participation possible.

Tapio Lönnberg Turku Centre for Biotechnology University of Turku

3. Date.

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