



Friday 8th May, 2015

Statistics Day: *Mathematical Statistics in Natural Sciences*

Amphi 421, T1 building
Hanoi University of Sciences
334 Nguyen Trai, Thanh Xuan, Hanoi

8:45 – 9:00am: Opening

9:00 – 9:45am: **Elizabeth A. Thompson, University of Washington,**

Statistics for Genetics and Genomics: Past, Present and Future.

9:45– 10:30am: **Timothy E. O’Brien, Loyola University of Chicago,**

The Importance of Statistical Consulting and Research Projects in Academia.

Tea break

10:45 – 11:20am: **Trịnh Quốc Anh, Mathematics Department, Hanoi University of Sciences**

A hierarchical Bayesian neural network model to identify the important genes in breast cancer from censored microarray data.

11:20– 11:30am: **Đỗ Thanh Toàn, Hanoi Medical University,**

Current situation and needs of Biostatistics.

Lunch break

1:30 – 1:50pm: **Lưu Quốc Đạt, University Economics and Business, VNU,**

Fuzzy multi criteria decision making (MCDM): Integration and its applications in natural sciences and economics.

1:50 – 2:10pm: **Hoàng Thị Thu Hương, Department of Geology, Hanoi University of Sciences**

Application of statistical methods to assess controlling factors of land cover change in the Northern Vietnamese Mountains

Tea break

2:25 – 2:45pm: **Nguyễn Thị Lan Anh, Department of Biology, Hanoi University of Sciences**

Food choice of Tonkin snub-nosed monkey *Rhinopithecus avunculus* in khu vực bảo tồn loài và môi trường sống, Hà Giang province

2:45 – 3:05pm: **Đỗ Minh Hà, Department of Biology, Hanoi University of Sciences**

Teaching and Application of Statistics in Biological research: Current status and necessity.

3:05 – 4:00pm: Open discussion. Moderator: Dr. Trịnh Quốc Anh

4:00pm: Conclusion; Closing

For any information, please contact Dr. Trịnh Quốc Anh at trinhquocanh@hus.edu.vn, or 0936728879