

160th ICB SEMINAR
Twelfth International Seminar

on

**STATISTICS AND CLINICAL
PRACTICE**

Lille, France, June 25 – 26, 2018

Venue:

Amphitheatre D, Faculty of Medicine, Pole Recherche, 1, Place de Verdun, Lille, France

Organizers:

University of Lille, Faculty of Medicine, EA 2694, Lille, France

Romanian Academy, Institute of Mathematical Statistics and Applied Mathematics, Bucharest, Romania

Nalecz Institute of Biocybernetics and Biomedical Engineering PAS, Warsaw, Poland

Chairmen:

Cristian Preda, France

Cornelia Enachescu, Romania

Leon Bobrowski, Poland

PROGRAMME OF THE SEMINAR

Monday, June 25

OPENING OF THE SEMINAR

09.45 – 10.00

WELCOME ADDRESS

Chair: **Cristian Preda**

10.00 – 10.30

Leon Bobrowski (Poland)

“Aggregation of Large Data Sets with Linearly Separable or Collinear Patterns”

10.30 – 11.00

Cyrielle Dumont (France)

“Two-Stage Adaptive Designs in Nonlinear Mixed Effects Models: Application to Pharmacokinetics in Children”

11.00 – 11.30

Cornelia Enachescu, Denis Enachescu (Romania)

“Classification with Bayesian Networks. Application for Medical Diagnosis”

11.30 – 12.00 **Génia Babykina** (*France*)
“A Parametric Model for Recurrent Events Analysis”

12.00 – 14.00 *LUNCH BREAK*

Chair: **Cornelia Enachescu**

14.00 – 14.30 **Vincent Vandewalle** (*France*)
“A Tractable Multi-Partitions Clustering”

14.30 – 15.00 **Stephane Verdun** (*France*)
“MANOVA Using Mixed Model in R”

15.00 – 15.30 **Malgorzata Ćwiklińska-Jurkowska** (*Poland*)
“Performance of Combining Methods of Genes Selection, Voting of Classifiers and Classifiers Based on Bootstrapping”

15.30 – 16.00 **Yaroslav Averyanov** (*France*)
“Early Stopping Rules for Regression in RKHS”

Tuesday, June 26

Chair: **Leon Bobrowski**

10.00 – 10.30 **Malgorzata Ćwiklińska-Jurkowska, A. Wolińska-Welcz** (*Poland*)
„Dimensionality Reduction and Ordination of Both Patients and Genes in Diagnosis of CNS Tumors”

10.30 – 11.00 **Cristian Preda, Laurene Norberciak And Stephane Verdun** (*France*)
“Clustering Repeated Functional Data”

11.00 – 11.30 **K. Jurkowska, M. Jagielnicki, Malgorzata Ćwiklińska-Jurkowska** (*Poland*)
*“Seeking Possible Allergens in Cross Allergy in Patients Hyper-Sensitized to *Artemisia Vulgaris* (Common Mugwort) with Bioinformatic Methods”*

11.30 – 12.00 Final Remarks and Closing of the Seminar

12.00 – 13.00 *FAREWELL LUNCH*