

❖ Name & Designation	: Dr. Dilip Chandra Nath, Professor.
❖ Address	: Deptt. of Statistics, Gauhati University, Gauhati-781014.
❖ Name of the International Conference/ Seminar/Symposium/Workshop	: 27 th International Biometric Conference-2014.
❖ Title of the abstract accepted	: The cure rate modelling: An application with Bayesian approach in liver cirrhosis patients.
❖ Date & Venue	: 6-11 th July 2014. Florence, Italy.
❖ Money sanctioned	: Rs 82,668/-
❖ Money reimbursed	: Rs 82,668/-

Participation Report

About 900 participants from 49 countries attended this international Conference. There were only 6 participants (including me) from India. Majority of the participants (149) were from United States of America. The programme began on July 6, 2014 with a Welcome reception. The first session termed as Opening Session started with a Presidential address of the President of International Biometric Society Prof. J. Hinde. There were five parallel Sessions. There are 24 Invited Sessions, 40 contributed Sessions, three Poster Sessions, a few special sessions and different Committee Meetings. About 75 Invited papers, 250 contributed papers and 180 Poster Papers were presented in this important conference. These papers covered the following important topics of Biometric researches:

- (1) New Frontiers of Experimental design
- (2) Estimating Relationships and Relatedness from Genetics marker Data
- (3) Infectious Diseases and Control
- (4) Biomarker in Oncology Clinical trials
- (5) Inference for Infectious Disease Outbreaks Using Genetics and/or Social Structures
- (6) Emerging Methodology for Routine Electronically Collected Health Data
- (7) Microarray and Omics Data
- (8) Spatial Statistics, Disease Clustering and Environment Epidemiology
- (9) Novel Approaches for Casual Inference with Time-varying Intermediate Variables
- (10) Improving the Speed of Drug Development: Multi-arm Multi-Stage Designs from Frequentist and Bayesian Perspective
- (11) Data Integration in the Omics Sciences
- (12) Recent Developments in statistical Modelling of Brain Imaging Data
- (13) Biological Networks and Other Topics
- (14) Recent Developments in Genetics Association Studies for Complex Traits
- (15) Accounting for Model Uncertainty when Adjusting for Confounding in Large Observational Studies
- (16) New Statistical Developments in Proteomics
- (17) Recent Developments in Measurement Error Modelling
- (18) Methodological Challenges in Diagnostic Testing
- (19) Statistical Challenges in Metabolomics
- (20) Recent Developments in Competing Risks Applications in Biometry
- (21) Recent Developments in Computer-Intensive Bayesian Methods for Biological Modelling
- (22) Joint Models for Longitudinal and Time-to-Event Data and Dynamic Individualized Predictions.

The conference concluded on July 11, 2014 after closing and award presentation.

I presented the paper entitled "The Cure Rate Modeling: - An Application with Bayesian approach in Liver Cirrhosis Patients". The paper had been well received by many scientists. I interacted with many renowned scientists including Sir D. R. Cox. Now, this paper has been communicated to the Journal Data Sciences for possible publication I have attended and took part in active discussions on topics of my interest. I am a member of the Committee on Communications of International Biometric Society. I attended this committee meeting on July 10, 2014 there during this Conference.