Attending The 4th International Seminar on Sciences 19-20 October 2017

The 4th International Seminar on Sciences (4th ISS) was held on 19-20 October 2017 at IPB International Convention Center (IICC), Bogor. This event was attended by 11 distinguished invited speakers from Indonesia, Canada, Japan, India, Australia, Thailand, and Malaysia as well as 188 contributing participants who presented their work in oral presentation and poster session. Here we presented four papers as publications of our research work:

1. Hotspot Sequence Patterns with an Improvement in Spatial Feature, Authors: Dewi Asiah Shofiana, Imas Sukaesih Sitanggang
2. Implementation of a Web-based Computer Application for Clustering Haze Trajectory from Peatland Fires, Authors: Imas Sukaesih Sitanggang, Apriliantono, Lailan Syaufina
3. Incremental Clustering on Hotspot Data as Forest and Land Fires Indicator in Sumatra, Authors: Imas Sukaesih Sitanggang, Andi Akram Nur Risal, Lailan Syaufina
4. Implementation of Online Analytical Processing for Indonesia Agricultural Commodities using JavaScript, Authors: Rina Trisminingsih, Muhammad Fas’alir Rahman, Imas Sukaesih Sitanggang
- The web-based app is implemented using a specific language.
- The system implements a visualization of hierarchical clustering using the k-means algorithm and maps it into Google Maps.