Problem Motivation:
The problem is applied research. The use cases the speaker related to prediction spatiotemporal patterns of events like forest fires. The motivation was given through a real life example of Peatland forests in Indonesia.

Problem Statement:
The talk was on finding a Frequent Multivariate Spatio-temporal Patterns based on a collection of time Series points, a spatial neighbourhood scheme and other parameters. The constraints are reasonable but may need some explanation in terms of specifics. The input and output was clearly defined with examples to make the problem statement clear.

Challenges:
The challenges are clearly articulated. The challenges are basically exponential search space and use of new pattern semantics for interestingness measure. The challenges could include some more details in form of examples.

Proposed Approach:
The talk explained the key elements of the proposed approach clearly. There were examples provided for better understanding. The key points are:

- Event Detection
- Correlation
- Correlation Participation Index

The proposed approach honours all the constraints listed in the problem statement while achieving the objectives.

Novel/Better:
The talk defined the clear cut classification of related work. The novelty of the proposed approach quite clear from the classification scheme used in the talk. An example of how the proposed work is better than the current related work will put things into perspective.

Validation:
The details of a validation methodology are missing.

Presentation Critique:
We would rate the talk as 8 on 10. The speakers were able to address all the questions in an effective manner.

- Was the talk accessible to an "intelligent lay person"? Yes, it had examples for understanding.
- Did the talk emphasize a central message that conveys the overall value of the work being executed? Yes
- Did the talk attempt to relate to the audience and showed effort in conveying key ideas clearly? Yes, the ideas were conveyed clearly.
- Was the speaker’s response to questions satisfactory? Yes, the speakers were able to answer the questions effectively.
- How did the talk do on covering the 6 elements? Kindly rate each element separately and include a brief justification for each.
  - Motivation - 9/10: Clearly mentioned the societal aspect of the problem.
Problem Statement- 8/10: Input, output explained with an example.
Challenges - 7/10: Clearly articulated challenges. Scope to explain more
Proposed Approach - 10/10: Clearly articulated the approach.
Novel/Better - 9/10: Clearly defined classification. Scope to explain more
Validation Methodology- 7/10: Should include a slide on validation methodology.