Response to Reviewer # 3

We thank the reviewer for comments and suggestions. All the required modifications have been carefully addressed. In particular:

Major Revisions

1. The paper has been completely rewritten and significantly improved. In particular, two sections (i.e., Section (3) and (4)) have been added. Section (3) presents a compact mathematical formulation of the original problem. Section (4) describes how the formulation can be exploited for explaining the whole method. The approach is detailed more, giving much insight on the mathematical foundation of the proposed approach.

2. A section Conclusion has been added as suggested by several reviewers

3. English quality has been checked very carefully and we have corrected several grammar and spelling mistakes. The paper should be in proper English.

Minor comments:

We thank the referee for the long list of precious and punctual minor comments that he/she made on the paper. All these comments have been taken into account. Thanks.