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Co-Authorship Form

This form is to accompany the submission of any thesis that contains research reported in co-authored work that has been published, accepted for publication, or submitted for publication. A copy of this form should be included for each co-authored work that is included in the thesis. Completed forms should be included at the front (after the thesis abstract) of each copy of the thesis submitted for examination and library deposit.

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Chapter 3

Please detail the nature and extent (%) of contribution by the candidate:

Sahand Rasoulipour was in charge of reviewing the research work and analysis of the collected data, preparation of the published work and responding to reviewers; all under supervision of the second and third co-authors.

Sahand Rasoulipour was responsible for 60% of this published work.

Certification by Co-authors:
If there is more than one co-author then a single co-author can sign on behalf of all
The undersigned certifies that:
- The above statement correctly reflects the nature and extent of the Doctoral candidate’s contribution to this co-authored work
- In cases where the candidate was the lead author of the co-authored work he or she wrote the text

Name: Charles Fleischmann  
Signature: [Signature]  
Date: 27-12-2021
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Chapter 4

Please detail the nature and extent (%) of contribution by the candidate:

Sahand Rasoulipour carried out the experiments and analysis under the supervision of the co-authors.
Sahand Rasoulipour was responsible for 90% of this published work.

Certification by Co-authors:
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The undersigned certifies that:
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Name: Charles Fleischmann Signature: Charles M. Fleischmann Date: 27-12-2021
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Chapter 5


Please detail the nature and extent (%) of contribution by the candidate:

Sahand Rasoulipour carried out the experiments with some help from third and fourth authors. Sahand carried out the literature review, prepared the publication and prepared response to the reviewers all under supervision of the second co-author.

- Sahand Rasoulipour was responsible for 70% of this published work.

Certification by Co-authors:
If there is more than one co-author then a single co-author can sign on behalf of all

The undersigned certifies that:

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Please indicate the chapter/section/pages of this thesis that are extracted from co-authored work and provide details of the publication or submission from the extract comes:
Chapter 7
S. Rasoulipour, C. Fleischmann, A. Parkes, “Enhancing the Phi-meter by incorporating carbon dioxide measurement”, Fire Safety Journal, 2022 (Currently under-review)

Please detail the nature and extent (%) of contribution by the candidate:
Sahand Rasoulipour carried out part of the experiments. Sahand carried out the literature review, analysis, prepared the publication and prepared response to the reviewers.
- Sahand Rasoulipour was responsible for 80% of this published work.

Certification by Co-authors:
If there is more than one co-author then a single co-author can sign on behalf of all

The undersigned certifies that:
- The above statement correctly reflects the nature and extent of the Doctoral candidate’s contribution to this co-authored work
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