

ABSTRACT/PAPER REVIEW FORM 2018 DCA CONFERENCE

Abstract Number: 154

Abstract/Paper Title: Mixed Architectural Robotic Interface (MARI)

Please mark the appropriate column and add mandatory written feedback below. The right hand column is for ranking by numeric number (1 being lowest and 10 being highest) for each row. Please add total.

	YES	Needs Work	NO	Please rank by a numeric number below for each row, 10 being highest 1 being lowest
1. Proposed abstract/paper addresses the conference theme or sub-themes	x			9
2. The content contains some original ideas and contributes to research, or teaching, or practice.		x		7
3. The purpose of the paper is stated clearly.	x			9
4. The paper is well organized and contains all the relevant sections.	x			8
5. The content shows evidence of sufficient background reading and state-of-the-art research and topic.	x			9
6. The research study methods are sound and appropriate.	x			8
7. The writing is clear, concise and interesting.		x		8
8. The references and quotations are clear. The bibliography is updated and relevant.	x			9
9. The conclusions or summary are accurate and supported by the content.		x		8
10. Proposed paper will likely be of interest to conference participants and attendees	x			9
Please Add Total Points from All Rows: 84				

Reviewer General Comments and Suggestions (mandatory written feedback):

It is clear, relevant, and of interest

Reviewer Recommendation:

Please indicate which of the following actions you recommend.

1. **Recommended** (no significant changes suggested)

2. **Recommended with Reservation** (suggest changes to the manuscript as specified in this review)

3. **Not Recommended**

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5. The content shows evidence of sufficient background reading and state-of-the-art research and topic.	x			8
6. The research study methods are sound and appropriate.		x		7
7. The writing is clear, concise and interesting.	x			8
8. The references and quotations are clear. The bibliography is updated and relevant.	x			9
9. The conclusions or summary are accurate and supported by the content.		4x		7
10. Proposed paper will likely be of interest to conference participants and attendees	x			9
Please Add Total Points from All Rows: 83				

Reviewer General Comments and Suggestions (mandatory written feedback):

The paper outlines the use of a hybrid virtual-reality and controlling/communicating platform to understand design decisions. This is a relevant and topical subject for the DCA conference. The research would be strengthened by focusing on the criteria for evaluating the questions answered. How do you determine if it better than traditional methods? Without criteria conclusions become only observations of user experience where some may respond better to the environment than others.

Reviewer Recommendation:

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1. **Recommended** (no significant changes suggested)

2. **Recommended with Reservation** (suggest changes to the manuscript as specified in this review)

3. **Not Recommended**

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Abstract/Paper Mixed Architectural Robotic Interface (MARI): Augmentation of Robotic Design and Fabrication through a Custom Interactive Virtual-reality Platform

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1. Proposed abstract/paper addresses the conference theme or sub-themes	x			8
2. The content contains some original ideas and contributes to research, or teaching, or practice.	x			7
3. The purpose of the paper is stated clearly.	x			8
4. The paper is well organized and contains all the relevant sections.	x			8
5. The content shows evidence of sufficient background reading and state-of-the-art research and topic.	x			8
6. The research study methods are sound and appropriate.	x			8
7. The writing is clear, concise and interesting.	x			8
8. The references and quotations are clear. The bibliography is updated and relevant.	x			8
9. The conclusions or summary are accurate and supported by the content.	x			8
10. Proposed paper will likely be of interest to conference participants and attendees	x			8
Please Add Total Points from All Rows: 79				

Reviewer General Comments and Suggestions (mandatory written feedback):

The article states very promising developments.

Reviewer Recommendation:

Please indicate which of the following actions you recommend.

1. **Recommended** (no significant changes suggested)

2. **Recommended with Reservation** (suggest changes to the manuscript as specified in this review)

3. **Not Recommended**