

[IEEE PIMRC 2017 Workshop WS-09] Your paper #1570393064 ("Improved Spatially-Coupled Multiuser Transmission via Constellation Rotation")

EDAS Conference Manager 代表 IEEE.PIMRC2017.Workshop.WS-09.Co-Chairs

发给 Min Jiang, Zhongwei Si, ieee pimrc2017workshopws-09-chairs, affes

2017-08-22 12:46 [详细信息](#)

Dear Ms. Min Jiang:

Congratulations! We are pleased to inform you that your paper #1570393064 ("**Improved Spatially-Coupled Multiuser Transmission via Constellation Rotation**") has been accepted to the **2017 IEEE 28th Annual International Symposium on Personal, Indoor, and Mobile Radio Communications (PIMRC) - Workshop WS-09 on 'New Radio Technologies (NR)': IEEE PIMRC 2017 Workshop WS-09** to be held in Montreal, QC, Canada, October 8-13, 2017.

In the following, you will find detailed information on the camera-ready submission as well as your reviews. Please read the instructions carefully and check the conference's website at

<http://www.pimrc2017.org/>

to keep track of any new announcements.

[1] As per the IEEE requirements, at least one author of your paper must be registered for the full conference program.

[2] The final camera-ready manuscript of your paper should account for all the critical reviewers' feedback, and must be uploaded following the instructions to the authors to provided in conference's webpage (<http://pimrc2017.ieee-pimrc.org/authors/camera-ready-submission/>) before or on **August 28, 2017, 23:59 EST** at the very latest. Since we have tight deadlines, extensions will not be granted. If you have any extenuating circumstances, you are urged to get in touch with us expressly.

[3] You must complete the conference registration following the instructions provided in the conference's webpage (<http://pimrc2017.ieee-pimrc.org/registration/>). No paper will be permitted to move to final approval until registration is completed. One full or limited author registration covers up to THREE papers accepted in any of the workshops, yet necessarily co-authored by the very same registrant. Please look for registration codes with the format "**R?? WS**" (e.g., "R05 WS" for full IEEE Member registration).

[4] If you need a visa to travel to Canada, please plan in advance. Useful information and links can be found at the conference's webpage (<http://pimrc2017.ieee-pimrc.org/hotel-and-travel/visa-info/>).

[5] Should you face any problem with your online author registration or payment of paper over-length fees, then please submit an inquiry directly to EDAS Help Desk at <[help@edas-help.com](mailto:help@edas-help.com)> to avoid delaying its processing. EDAS is indeed in charge of collecting all registration and paper over-length fees on behalf of the conference and, hence, takes care of billing, invoicing, refunding if applicable, registration transfers, etc.

[6] If you require more clarifications about the conference's author registration rates and policies, then please submit them to <[registration@pimrc2017.org](mailto:registration@pimrc2017.org)>.

[7] Should you face problems with the preparation of your camera-ready PDF such as certification by IEEE PDF eXpress or copyright insertion, then please report on them to <[submission@pimrc2017.org](mailto:submission@pimrc2017.org)>.

Once again congratulations! We look forward to seeing you in Montreal during this exciting conference!

Best regards,

Mohammed Atiquzzaman, Jong-Hyouk Lee, Shao-Yu Lien, and Chih-Cheng Tseng  
Workshop WS-09 Co-Chairs, IEEE PIMRC 2017

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===== PIMRC 2017 Review 1 =====

> \*\*\* Relevance and Timeliness: Rate the importance and timeliness of the topic addressed in the paper within its area of research. Acceptable. (3)

> \*\*\* Technical Content and Scientific Rigour: Rate the technical content of the paper (e.g.: completeness of the analysis or simulation study, thoroughness of the treatise, accuracy of the models, etc.), its soundness and scientific rigour. Valid work but limited contribution. (3)

> \*\*\* Novelty and Originality: Rate the novelty and originality of the ideas or results presented in the paper. Minor variations on a well investigated subject. (2)

> \*\*\* Quality of Presentation: Rate the paper organization, the quality of text, English, and figures and the completeness and accuracy of references. Readable, but revision is needed in some parts. (3)

> \*\*\* Strong Aspects: Comments to the author: What are the strong aspects of the paper?

The paper extends the idea from [6][11]. It is well written in general (ignoring the minor mistakes presented below). The idea is interesting.

> \*\*\* Weak Aspects: Comments to the author: What are the weak aspects of the paper?

It is clearly inspired by the work in [6][11], containing limited original contribution.

> \*\*\* Recommended Changes: Recommended changes. Please indicate any changes that should be made to the paper if accepted.

-> Sec I, ... [4] "which has been \*proven\*". -> before Eq (2), "the system we propose". The wording is confusing. The system architecture was proposed in [6]. -> Fig.4c, it would be interesting to see the optimal signal constellation. -> Eq. (5), the integration variables are wrong. -> "We assume  $N_0 = 1$ ". The assumption is not reflected in the subsequent formulas. -> Eq (6)(7), the integration variables are wrong.

> \*\*\* Submission Policy: Does the paper list the same author(s), title and abstract (minor wording differences in the abstract are ok) in its PDF file and EDAS registration?

Yes

===== PIMRC 2017 Review 2 =====

> \*\*\* Relevance and Timeliness: Rate the importance and timeliness of the topic addressed in the paper within its area of research. Good. (4)

> \*\*\* Technical Content and Scientific Rigour: Rate the technical content of the paper (e.g.: completeness of the analysis or simulation study, thoroughness of the treatise, accuracy of the models, etc.), its soundness and scientific rigour. Solid work of notable importance. (4)

> \*\*\* Novelty and Originality: Rate the novelty and originality of the ideas or results presented in the paper. Significant original work and novel results. (4)

> \*\*\* Quality of Presentation: Rate the paper organization, the quality of text, English, and figures and the completeness and accuracy of references. Well written. (4)

> \*\*\* Strong Aspects: Comments to the author: What are the strong aspects of the paper?

Please see my comments below.

> \*\*\* Weak Aspects: Comments to the author: What are the weak aspects of the paper?

Please see my comments below.

> \*\*\* Recommended Changes: Recommended changes. Please indicate any changes that should be made to the paper if accepted.

Please see my comments below.

> \*\*\* Submission Policy: Does the paper list the same author(s), title and abstract (minor wording differences in the abstract are ok) in its PDF file and EDAS registration?

Yes

===== PIMRC 2017 Review 3 =====

> \*\*\* Relevance and Timeliness: Rate the importance and timeliness of the topic addressed in the paper within its area of research. Good. (4)

> \*\*\* Technical Content and Scientific Rigour: Rate the technical content of the paper (e.g.: completeness of the analysis or simulation study, thoroughness of the treatise, accuracy of the models, etc.), its soundness and scientific rigour. Solid work of notable importance. (4)

> \*\*\* Novelty and Originality: Rate the novelty and originality of the ideas or results presented in the paper. Significant original work and novel results. (4)

> \*\*\* Quality of Presentation: Rate the paper organization, the quality of text, English, and figures and the completeness and accuracy of references. Well written. (4)

> \*\*\* Strong Aspects: Comments to the author: What are the strong aspects of the paper?

This paper presents an interesting approach, constellation rotation, to improve the system performance and reduce the decoding latency for the spatially-coupled multiuser transmission.

> \*\*\* Weak Aspects: Comments to the author: What are the weak aspects of the paper?

There are some minor suggestions need to be addressed as follows: 1. The resolution of all figures need to be improved. They are blurred. 2. Please check equations (6) and (7). 3. The results should be compared with the existing results.

> \*\*\* Recommended Changes: Recommended changes. Please indicate any changes that should be made to the paper if accepted.

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Yes.