Novelty/ Progress Claims

Write here, in bold, your specific qualitative and/or quantitative novelty claim(s): what you have achieved for the first time, and/or how your work advances the state of research in the field. For example: “This paper shows a self-powered wearable air quality sensor with a three-fold reduction in cross-sensitivity compared to state of the art, which will allow, for the first time, continuous monitoring of environmental parameters.” Work that is not original or that has been presented in other international conferences or publications will not be accepted unless considerable progress has been achieved.

Background/ State of the Art

Start by saying why the work is important and for what applications it will bring new advantages. Then identify how your paper differs from previous work of other researchers, and if applicable from your own work. For example: “Prior work on a similar fabrication process was reported by Author et al. at Transducers 2017 [1].” Own work submitted/accepted to recent or upcoming international meetings needs to be mentioned as well by maintaining confidentiality and Double-Blind review principles. Therefore, you must refer to such a paper without revealing your identity in the Reference section as an "Unpublished reference" [2]. On the abstract submission website, there is a specific input box, entitled "Unpublished references", in which you must write the full references to any unpublished work, for example "G. Bridge et al., "Publication Title", accepted at MEMS 2019." Upon request from the executive technical program committee, the conference organizers' administrative staff will retrieve the unpublished manuscripts, blind them by hand, and make them available to the reviewers.

Description of the New Method or System

Your document is expected to have a total length of two (2) pages. The first page should include a title, technical description, and word count. The second page should include figures and photographs. References may be on either page. Text on the first page should be limited to 600 words. The authors' preference for poster presentation (if applicable) should appear in top center as well as the appropriate abstract category in the upper left-hand corner.

This sample abstract uses a similar format and layout as the extended paper for the Conference Technical Digest. The Digest will be published in A4 format. Please set up the layout in this format to 20.98 cm x 29.69 cm (8.26” x 11.69”). You should also double check that your final PDF file is A4. In this format, define 1.9 cm (0.75”) wide left and right margins. The bottom and top margins must be 2.54 cm (1”).

Define a two-column layout, with a space of 0.635 cm (0.25”) between columns. The title section should be centered above both columns. Please use Times New Roman throughout the entire manuscript. The following formats should be used as illustrated by this sample abstract:

- **TITLE:** 12 POINTS, BOLD, ALL CAPITALS
- **Section Header:** 11 points, bold, underlined
- **Text body:** 11 points, regular; all paragraphs indented 0.25”
- **Figure captions:** 10 points, italic
- **Table captions:** 10 points, italic
- **References:** 11 points, regular, numbered

Follow IEEE usage, e.g. JMEMS for equation variables, numbers, physical symbols, indexes and for referencing style and formats as shown in this sample abstract for contributions to conference proceedings [3], journals [4], and books [5].

**Experimental Results**

Clearly outline the specific results, whether experimental or modeling/theoretical. Make sure that every novelty/claim, is supported by appropriate theoretical or experimental results. Reviewers will mainly judge your abstract based on how the experimental/theoretical results support the novelty/claims with figures and images in page 2.

**Word Count:** 588
**Table 1: Number N of abstracts submitted and number M of submitting countries.**

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**REFERENCES:**


