Prospective authors:

**Guidelines to improve the quality and clarity of the submitted manuscripts**

**Abstract and Manuscript Structure**

**Abstract:**
- **Recommended length:** 150-250 words
- **Contents:** (no headings needed)
  - Objective
  - Motivation and Novelty
  - Approach (Methods)
  - Results
  - Key and Quantified Conclusions

**Manuscript itself:**
1. Is the title sufficiently informative and reflecting the work described? (in vivo, in vitro, phantom only, etc)
2. Is the abstract sufficiently informative and reflecting the work described?
   Does it include (see above):
   a) the objective(s) of the work,
   b) motivation with clearly explained novelty aspect(s),
   c) one or two sentences summarizing the methods,
   d) one or two sentences summarizing the results,
   e) one or two sentences of key (quantified) conclusions?
3. Does the abstract and introduction start with a clear motivation and explains the novelty of the work?
   For example:
   "The purpose of this work was... Or “This study focuses on...” or alike
4. Does the Introduction cite sufficient references (including seminal works and current most relevant references to the subject and results) and - briefly - in a sentence or two – explain their key conclusions?
5. Is the Introduction concluding with a brief outline of the work?
6. Is the choice of all experimental and theoretical assumptions and parameters explained and justified?
7. Are formulas physical interpretation included?
   Are implications of the assumptions immediately pointed out?
8. Is presentation lucid?
   Is English satisfactory or should the manuscript be edited by professional native speaker?
9. Are adjectives quantified?
10. Do textbook references include specific page or pages?
11. Are all relevant dimensions shown in the figures?