

# IEEE Transactions on Consumer Electronics

## State-of-the-Art Paper (SoA) Template

A state-of-the-art (SoA) article should focus on the area related to the SS topic and/or TCE. It should deliver a historical perspective, highlight recent researches and development progress, provide a broader perspective of the area, and advise future areas of potential research and opening questions.

### **Abstract**

Similar to a typical research article. Authors need to illustrate the content and their contributions.

### **Introduction**

Similar to common research articles. Authors need to illustrate the background, concurrent issues, and the innovations of their work.

### **Related Works**

Authors need to review the relative SoA papers by listing and contrasting their (involved & uninvolved) components.

### **Survey Method (Flowchart, Classification, Scope, Analysis, Comparison, etc.)**

Authors need to propose the flowchart of the survey, the classification of the review papers. Besides, they need to present the scope of the mentioned works (e.g., the keywords, the research datasets). Analysis and comparison of the review papers are also needed.

### **Challenges/Open Issues/Future Directions**

Authors need to propose the challenges and potential research directions in the related fields based on the previous content.

### **Conclusion**

Authors need to summarize their work.

END