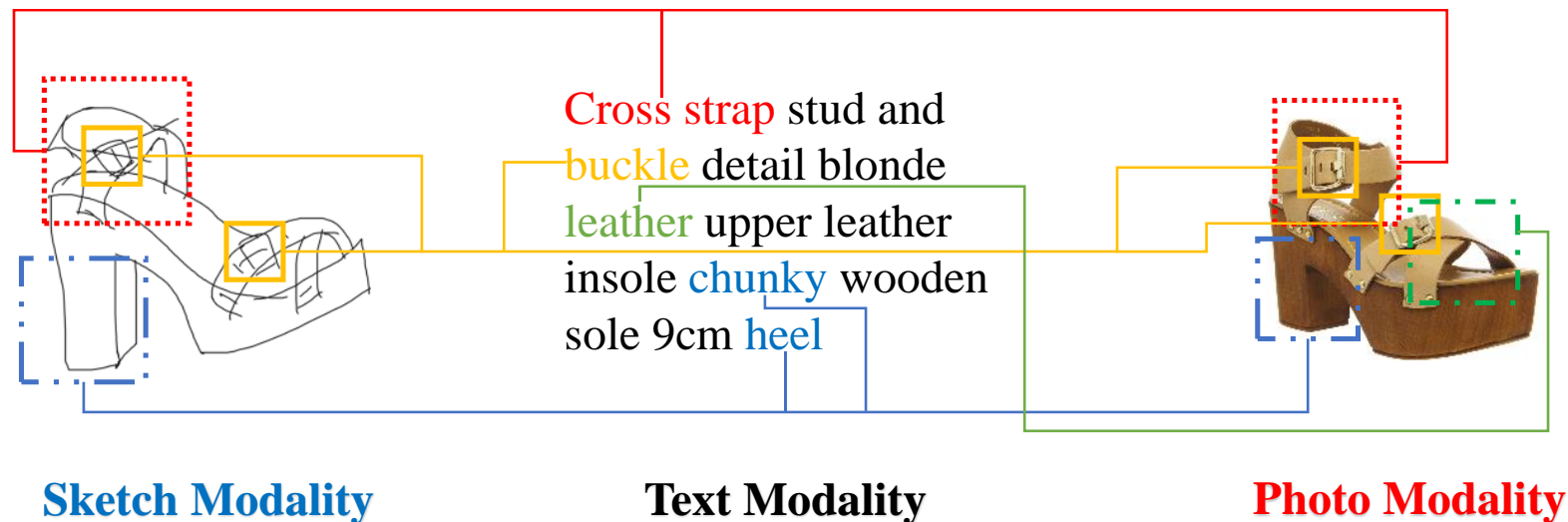


Fine-grained image retrieval: the text/sketch input dilemma

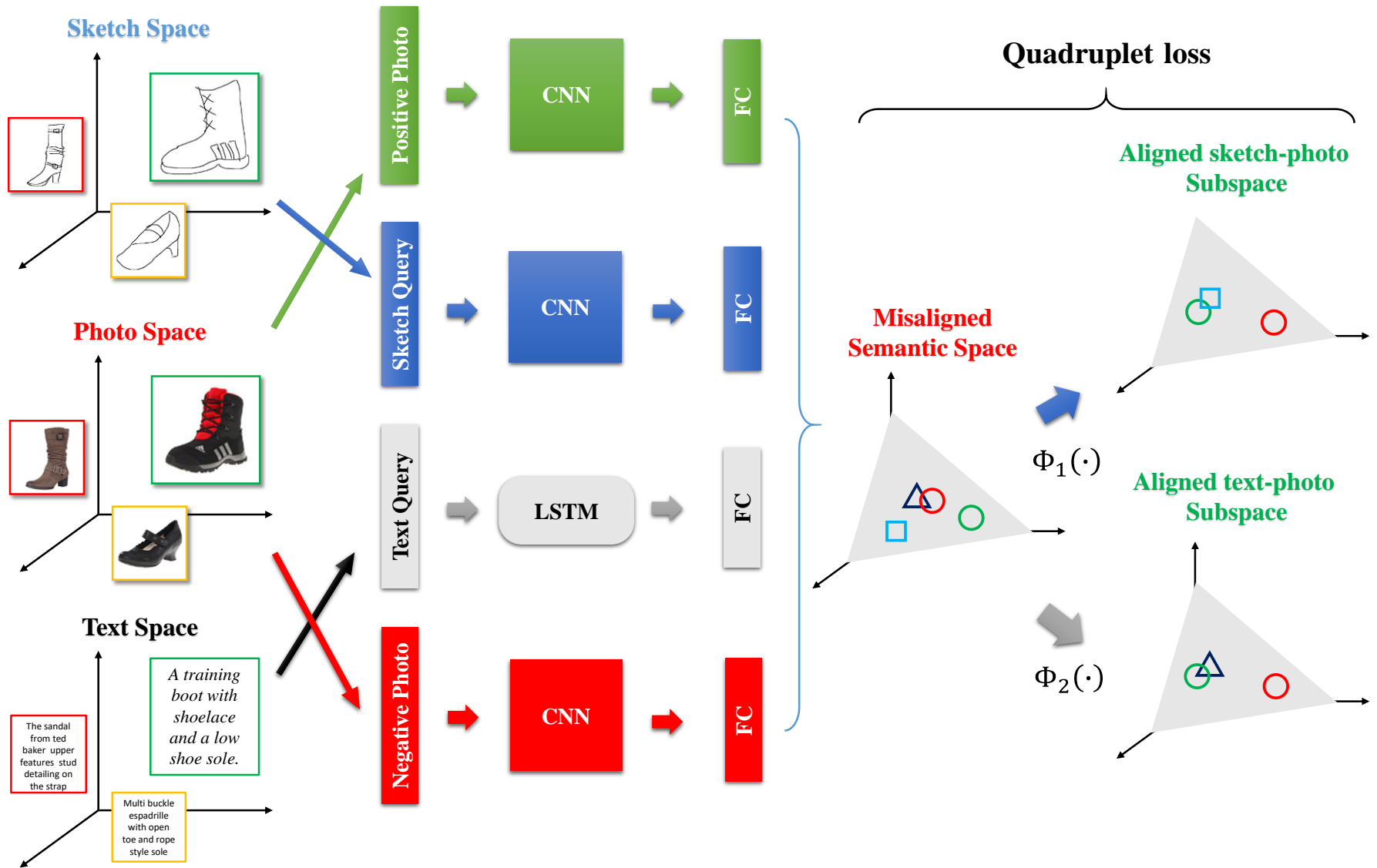
Jifei Song



- Introduction
- Unified multi-modal Framework
- Multi-modal Dataset



Unified multi-modal framework



Results and conclusion

- **Result:** Unified multi-modal framework: achieve the state-of-the-art retrieval result both on FG-SBIR and FG-TBIR.



- **Conclusion:** Investigate and show sketch is more powerful than text, but can help each other with a shared embedding.

Fine-Grained Image Retrieval: the Text/Sketch Image Dilemma

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British Machine Vision Conference, 2017