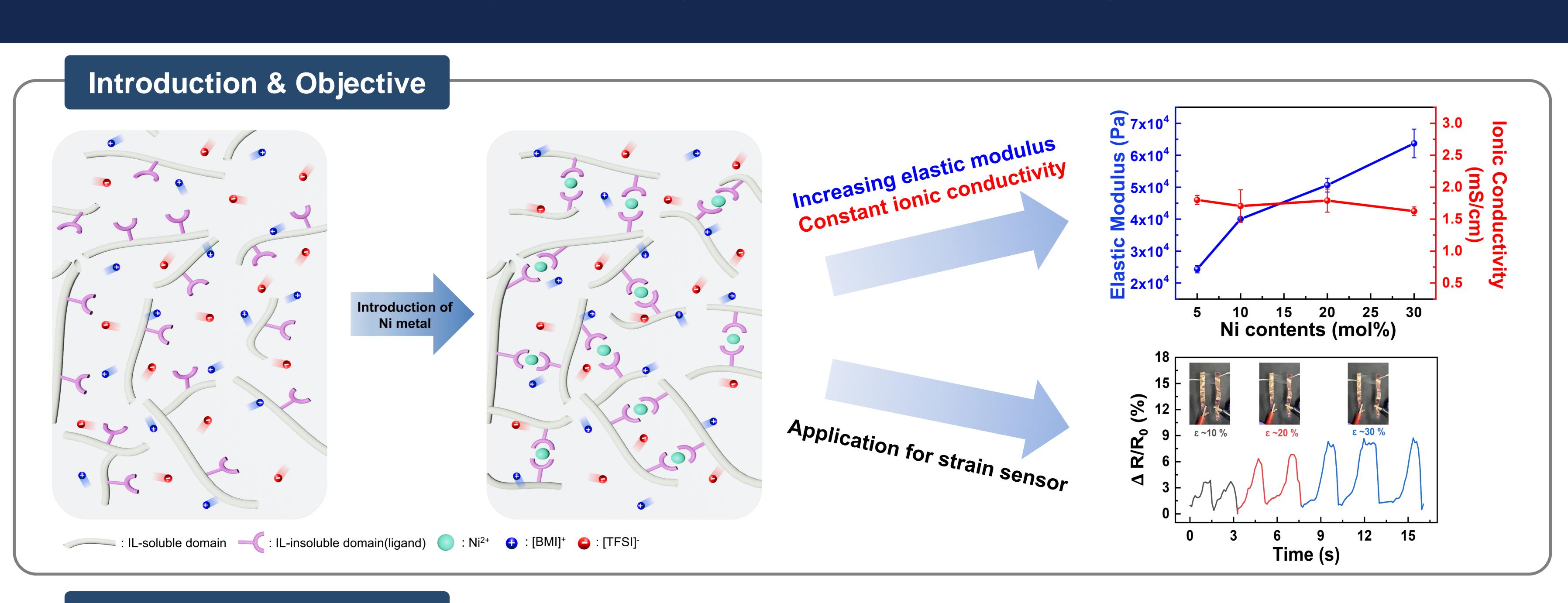
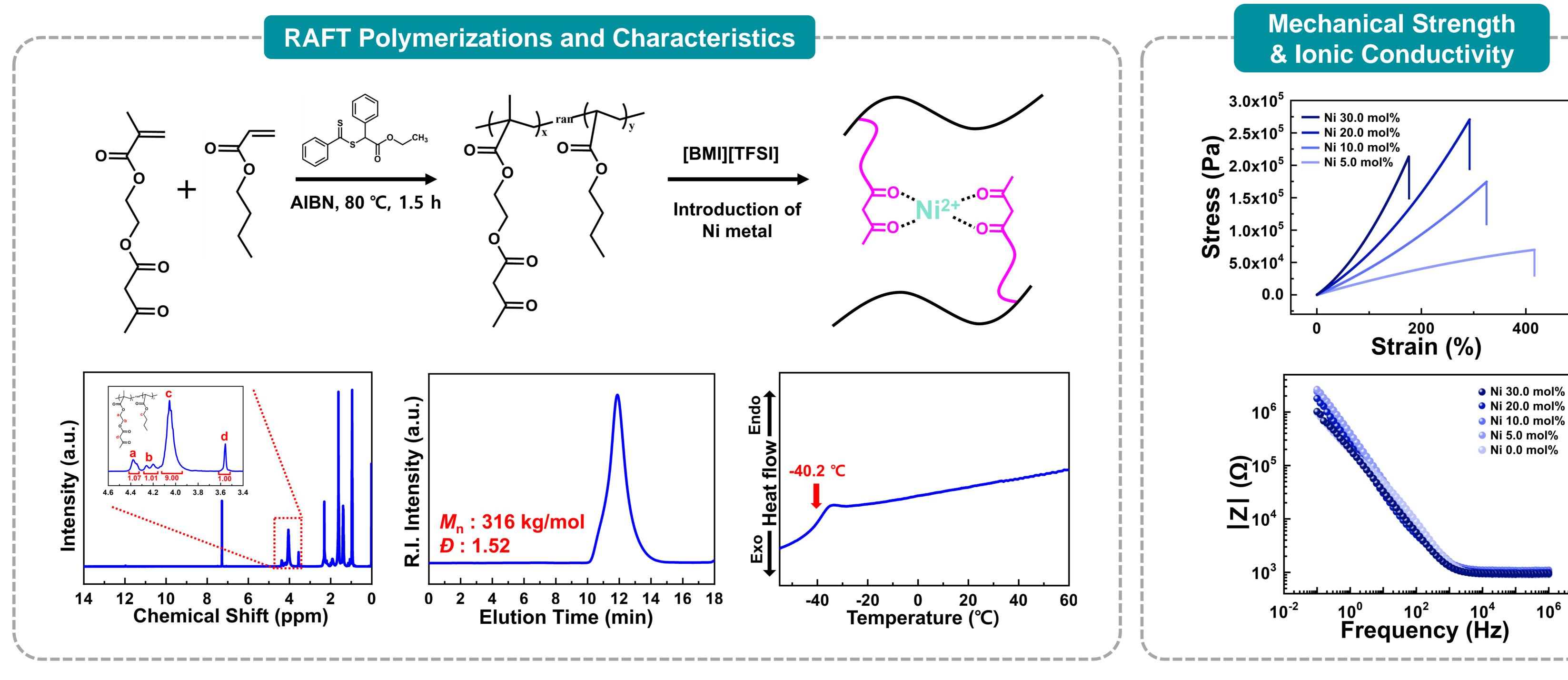


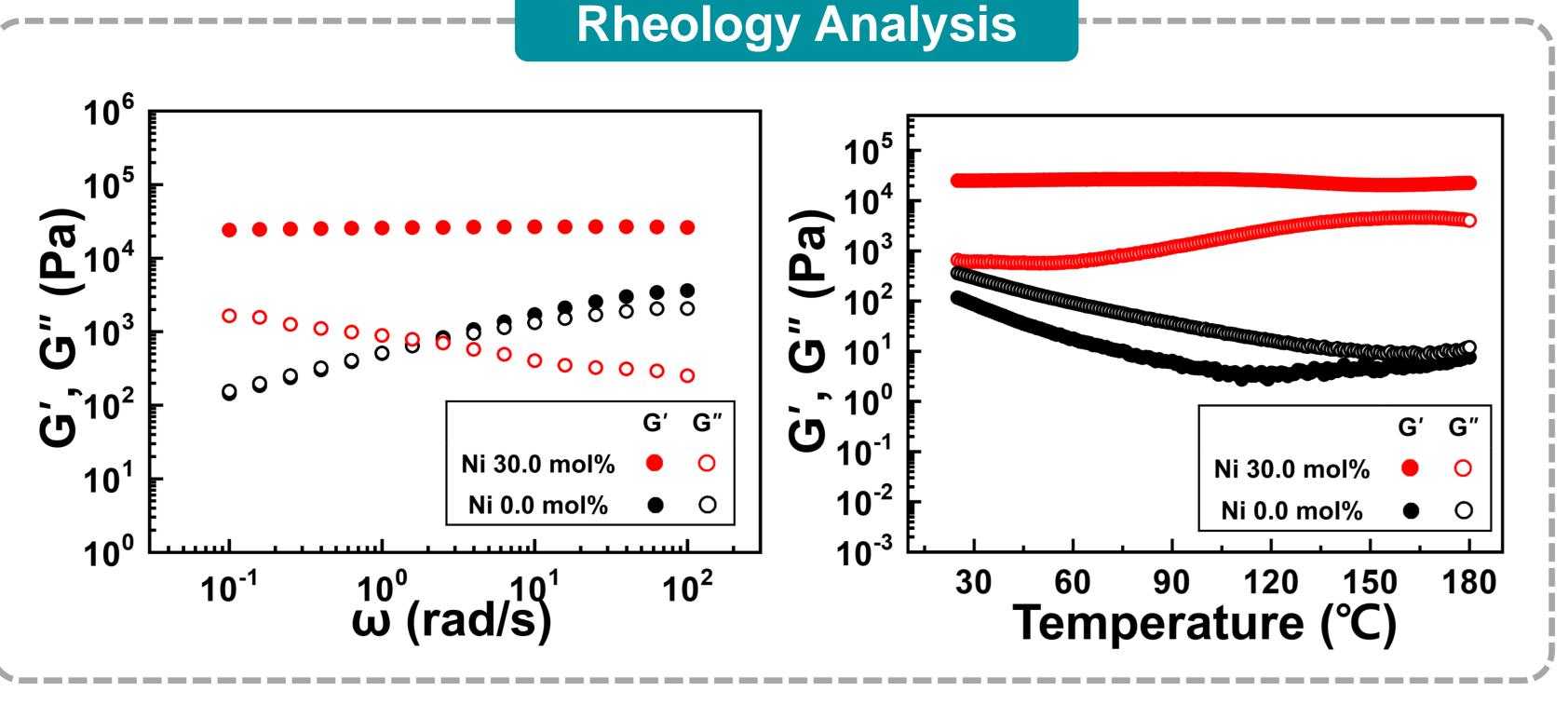
Effect of transition metal on the mechanical strength and ionic conductivity of ion gel

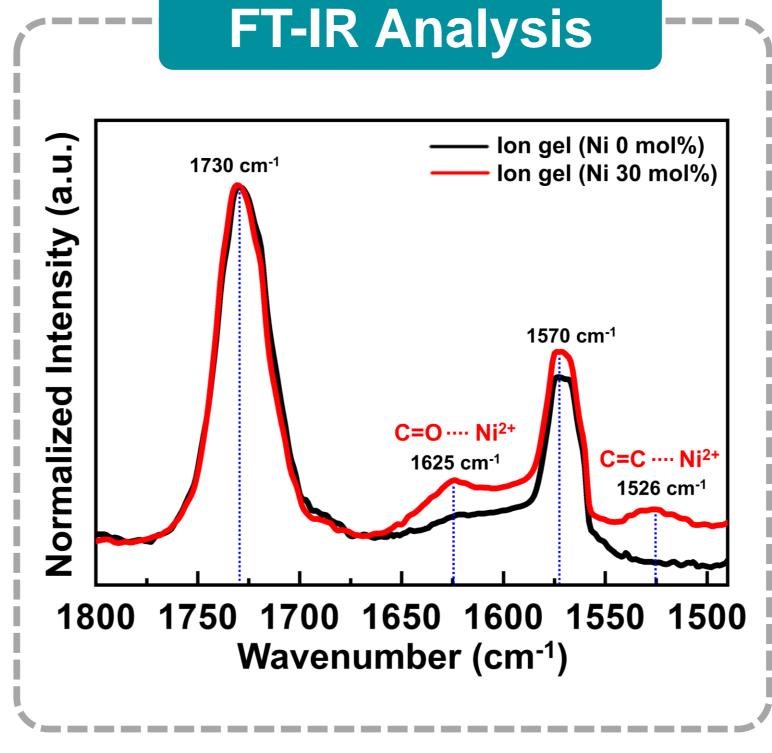
Department of Chemical Engineering, University of Seoul Seong Hyuk Hong, Yea Hyun Lee, and Hong Chul Moon*

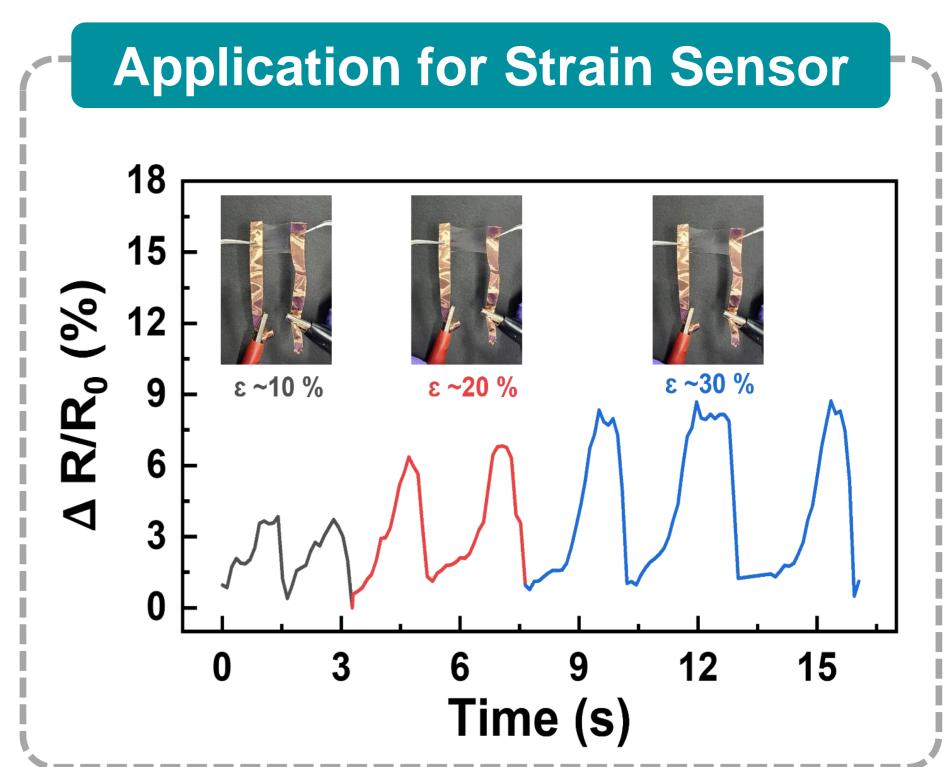












Summary

- · In this study, we investigated the effect of transition metal on the mechanical strength and ionic conductivity of ion gel.
- The resulting ion gels showed similar conductivities, but difference in mechanical strength.
- PBA-r-PAAEM based ion gel was demonstrated by applying it to strain sensor.