

**Name of speaker:**

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**Brief biography:**

I graduated from the grad school of Saga University in 1993.

The specialty is the synthetic organic chemistry, and the polymer chemistry, etc.

**Proposed Title of Paper:**

A Characteristic of the hyperbranched polymer acrylate.

**Abstract or Summary:**

The dendrimer and the hyperbranched polymer are radial-shaped macromolecule. Many applied studies are reported. We established an efficient composition method of hyperbranched polymer acrylate. In comparison with normal acrylate, the cure rate improved when I evaluated ultraviolet rays hardening with hyperbranched polymer acrylate. In addition, an oxygen obstruction decreased. Furthermore, the hardening shrinkage decreased, and of the high flexibility was identified as the high hardness. I speak chemical structure of hyperbranched polymer acrylate and correlation of each evaluation in this announcement.