



## 学際物質科学研究センター(TIMMS)セミナー

**題目：** 『A Historical Survey of “Smart” Gels』

**講演者：** Professor Allan S. Hoffman  
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**日時：** 8月10日(金曜日) 13:15-14:15

**場所：** 総合研究棟 B 512 ゼミ室

**概要：**

In this talk, I will present a historical survey of “Smart” gels, beginning with the early history of the pH-responsive poly(acrylic acid) family of gels and the calcium alginate gels. In some cases the gels are classical, crosslinked network gels, and in other cases, they may be transient physical gels, held together by hydrophobic or ionic forces. Recent progress on recent smart gels will be discussed.

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