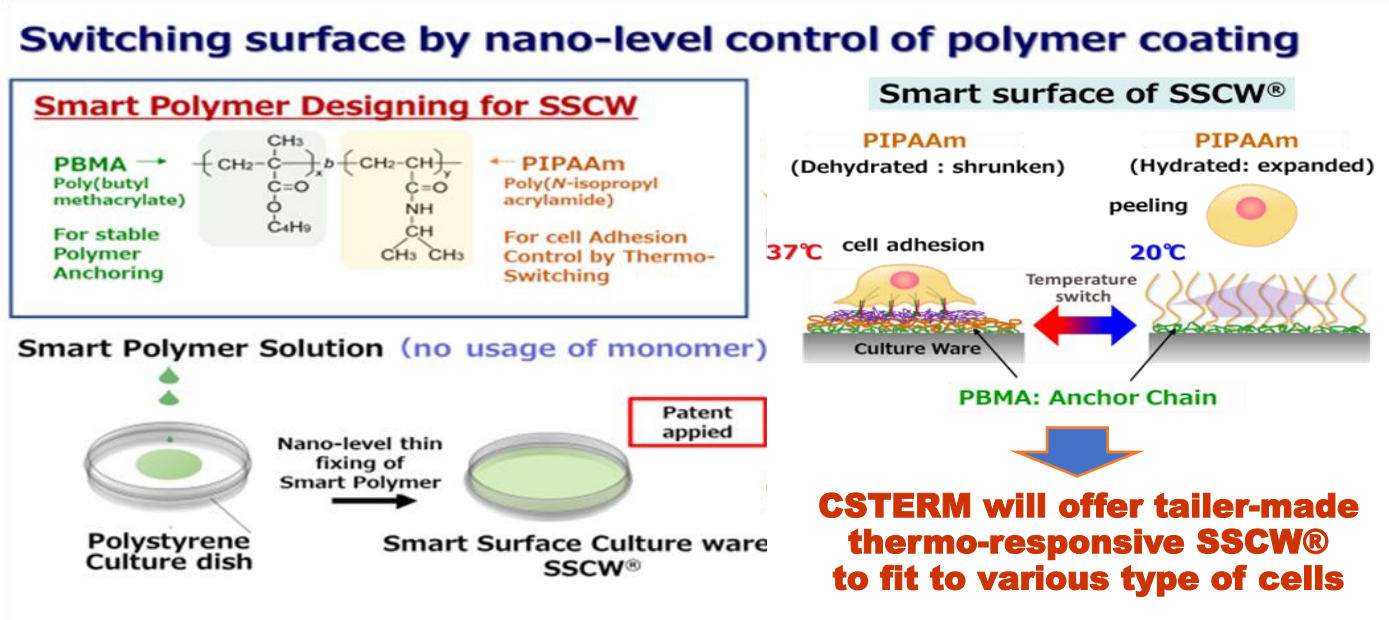
Switching surface by nano-level control of polymer coating



Our launching plan of SSCW® to Market

CSTERM is preparing to launch SSCW® to market in 2024 under current collaboration with Hosokawa Yoko Co., Ltd. (https://www.hosokawa-yoko.com/company/), our manufacturing partner. Please send any inquiry to info@csterm.com.

Scientific papers related to SSCW® and its polymer technology

- **Realization of Thermo-responsiveness**
  - N. Yamada, T. Okano et al., Makromol. Chem., Rapid Commun. 1990; 11: 571-576.
  - T. Okano et al., J. Biomed. Mater. Res. 1993; 27: 1243-1251.
  - T. Okano et al., Biomaterials 1995; 16: 297-303.
- **Nano-coating technology of thermos-responsive polymer**
  - M. Nakayama, T. Okano et al., Macromol. Biosci. 2012; 12: 751-760.
  - M. Nakayama, T. Okano et al., J. Mater. Chem. B 2020; 8: 7812-7821.
  - M. Nakayama, T. Okano et al., Macromol. Biosci. 2021; 21: 2000330.
- **Cell culture application by SSCW**
  - Y. Tobe et al., Microvasc. Res. 2022; 141: 104321.

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