

## CURRICULUM VITAE

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### EDUCATION

1976 BA in Pharmacy, Shizuoka Pharmaceutical College

### APPOINTMENTS AND AFFILIATIONS

2000- Assistant Professor, Junior College, University of Shizuoka

1987-2000 Research Associate, Junior College, University of Shizuoka

1976-1987 Research Associate, Shizuoka Women's Junior College

### PROFESSIONAL MEMBERSHIPS

Division of Colloid and Surface Chemistry, Chemical Society of Japan

Japan Oil Chemists' Society

The Japan Research Association for Textile End-Uses

### PUBLICATIONS

#### Refereed Journal Articles

- 1) Sahara, H.; Harada, S. Calorimetric Study of Micelle Formation of Sodium Alkyl Sulfates in Water. *J. Oleo Sci.* **62**(12), 1041-1047(2013).
- 2) Kainuma, Y.; Sahara, H.; Harada, S. Heat of Aging and Texture Change of Cooked Rice. *Nippon Shokuhin Kagaku Kogaku Kaishi* **51**(12), 665-671 (2004).
- 3) Kato, S.; Harada, S.; Sahara, H. Ultrasonic Relaxation and Volumetric Studies of the Micelle/Monomer Exchange Process in Aqueous Solutions of the Nonionic Surfactants C7E4, C8E4, and C8E5. *J. Phys. Chem.* **99**, 12570-12575 (1995)..
- 4) Harada, S.; Sahara, H.; Oshikubo, H. Effect of Sodium Dodecyl Sulfate on Conformational Transition of Poly(methacrylic Acid). *Reports on Progress in Polymer Physics in Japan* **36**, 139-140 (1995).

- 5) Harada, S.; Sahara, H. Volumetric Behavior of Micellization of Acyl-N-methylglucamide Surfactants in Water. *Langmuir* **10**(11), 4073-4076 (1994).
- 6) Oshikubo, H.; Komatsu, T.; Nakagawa, T.; Sahara, H.; Harada, S. Interactions Between Poly(methacrylic acid) and  $\alpha$ -(*p*-Nonylphenyl)- $\omega$ -hydroxypoly(oxyethylene) in Water. *Reports on Progress in Polymer Physics in Japan* **33**, 3-4 (1990).
- 7) Sahara, H.; Harada, S. The Binding Isotherms of Dodecylsulfate Anions to Aqueous Poly(vinyl alcohol)s with Different Degree of Saponification. *Reports on Progress in Polymer Physics in Japan* **28**, 27-28 (1985).
- 8) Harada, S.; Sahara, H. The volumetric behavior of aqueous mixtures of hydrocarbon and fluorocarbon surfactants. *Chem. Lett.* **7**, 1199-1200 (1984).
- 9) Harada, S.; Sahara, H.; Nakagawa, T. The Volumetric Behavior of Several Ammonium Chlorides in Aqueous 18-Crown-6 Solutions. *Bull. Chem. Soc. Jpn.*, **56**, 3833-3834 (1983).
- 10) Sahara, H.; Harada, S. Complex Formation between 18-Crown-6 and Hexylammonium Chloride in Water. *Annual Report of Shizuoka Women's College* **29**, 95-99 (1982).
- 11) Inokawa, H.; Sahara, H. Synthesis of Dimethyl *s*-Alkylphosphonates from Dimethyl 1-(*N*'-Tsylyhydrazino)alkylphosphonates. *Nippon Kagaku Kaishi* **1980**, (4), 609-612 (1980).