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## CURRICULUM VITAE

**Name:** Ms. Chalothorn Soponvuttikul  
**Date of Birth:** September 2, 1975  
**Nationality:** Thai  
**University Education:**  
1994-1998 B Eng. in Chemical Engineering, Faculty of Engineering, Srinakharinwirot University, Bangkok, Thailand

### Publications:

- 1 Tangvijitsri, S ; Saiwan, C ; Soponvuttikul, C ; Scamehorn, J F Polyelectrolyte-Enhanced Ultrafiltration of Chromate, Sulfate, and Nitrate *Sep. Sci. Technol.*, **2002**, 37, 993-1007
- 2 Soponvuttikul, C.; Scamehorn, J. F.; Saiwan, C. Aqueous Dispersion Behavior of Barium Chromate Crystals: Effect of Cationic Polyelectrolyte *Langmuir*. (in press)

### Proceedings:

- 1 Chalothorn Soponvuttikul, Chintana Saiwan, John F Scamehorn *Recovery of Polyelectrolyte from Polyelectrolyte-Enhanced Ultrafiltration (PEUF) by a Crystallization Process*. Proceeding of Chemical and Process Engineering Conference (CPEC 2000), in conjunction with Regional Symposium on Chemical Engineering (RSCE 2000), Singapore, December 11-13, 2000.
- 2 Chalothorn Soponvuttikul, Chintana Saiwan, John F Scamehorn *A Polymer Recovery Process in Polyelectrolyte-Enhanced Ultrafiltration (PEUF) for Chromate Wastewater Treatment*. Proceeding of First International Symposium on Process Intensification and Miniaturisation, Newcastle, England, August 18-21, 2003 (accepted)



**Presentations:**

1. Chalothorn Soponvuttikul, Chintana Saiwan, John F. Scamehorn *Use of Polyelectrolyte-Enhanced Ultrafiltration (PEUF) to Remove Chromate from Water II. Polyelectrolyte Recovery by a Continuous Crystallizer.* RGJ-Ph D Congress III. Pattaya, Thailand, April 25-27, 2002
2. Chalothorn Soponvuttikul, Chintana Saiwan, John F. Scamehorn *Use of Polyelectrolyte-Enhanced Ultrafiltration to Remove Chromate from Water: Polymer Recycle by Precipitation.* 222<sup>nd</sup> ACS National Meeting. Chicago, U.S.A., August 26-30, 2001.
3. Chalothorn Soponvuttikul, Chintana Saiwan, John F. Scamehorn *Recovery of Polyelectrolyte from Polyelectrolyte-Enhanced Ultrafiltration (PEUF) by a Crystallization Process.* RGJ-Ph D Congress II Pattaya, Thailand, April 26-30, 2001
4. Chalothorn Soponvuttikul, Chintana Saiwan, John F. Scamehorn *Recovery of Polyelectrolyte from Polyelectrolyte-Enhanced Ultrafiltration by a Precipitation Process.* 91<sup>st</sup> AOCS Annual Meeting & Expo San Diego, U.S.A., April 25-28, 2000
5. Chalothorn Soponvuttikul, Chintana Saiwan, John F. Scamehorn *Recovery of Polyelectrolyte from Polyelectrolyte-Enhanced Ultrafiltration by a Precipitation Process. I. Equilibrium Precipitation.* The Fourth Princess Chulabhorn International Science Congress. Bangkok, Thailand, November 28-December 2, 1999

**Awards:**

- 1 Outstanding Paper Presentation at the RGJ-Ph D Congress III. Pattaya, Thailand, April 25-27, 2002.
- 2 Outstanding Paper Presentation at the RGJ-Ph D Congress II, Pattaya, Thailand, April 26-30, 2001.