



# Dr. Andrew J. Alpert Memorial Symposium



Sep. 13th-15th, 2023 (Zoom)

The organizers



**Session 1: Wednesday (Sept. 13) 9:30 AM – 12:00 PM - US Eastern Time (EST)**  
**Wednesday (Sept. 13) 3:30 PM – 6:00 PM – Central European Time (CEST)**  
**Wednesday (Sept. 13) 9:30 PM – 12:00 AM – Beijing Time (BJ)**

## Innovations Empowered the Chromatography Separations (HILIC/HIC)

Session Chair – Chuping Luo and Yan-bo Yang, CACA former Presidents

9:30 AM – 10:00 AM EST	<b>Virtual Reception</b>
10:00AM – 10: 05AM EST	<b>Opening Remarks from CACA President</b> <b>Yi He, PhD,</b> Professor of Chemistry, John Jay College of Criminal Justice, The City University of New York
10:05 AM – 10:20AM EST	<b>Greetings from the Alpert's family</b> Michael Alpert, MD, Son of Dr. Andrew Alpert, 艾瑞祥医生 Rachel Alpert, JD, Daughter of Dr. Andrew Alpert, 艾瑞琪
10:20 AM – 10:40AM EST	<b>Andy: The Business Man/Scientist I Knew!</b> <b>Fred Regnier, PhD,</b> CTO, Novilytic, LLC & Distinguished Professor of Chemistry, Emeritus at Purdue University
10:40 AM – 11:00AM EST	<b>Dr. Andy Alpert-polymath and father of hydrophilic interaction chromatography</b> <b>David McCalley, PhD,</b> Professor in Bioanalytical Science, University of the West of England, UK
11:00 AM – 11:20AM EST	<b>Andy and Glycans, my introduction to chromatography</b> <b>Ron Orlando, PhD,</b> Professor of Biochemistry & Molecular Biology and Chemistry, Complex Carbohydrate Research Center, University of Georgia
11:20 AM – 11:40 AM EST	<b>Hydrophobic Interaction Chromatography (HIC): A molecular interpretation of the process</b> <b>Mark Schure, PhD,</b> Chief Technology Officer, Kroungold Analytical, Inc.
11:40 AM – 12:00 PM EST	<b>Use of HILIC for Protein Structure Analysis</b> <b>Barry Boyes, PhD,</b> CTO at Advanced Materials Technology