◆ 강의초록 및 강사약력

MALDI-TOF/TOF 의 이론과 응용

Agenda (in detail)

- Introduction for MALDI-TOF/TOF theory and hardware.

- Application 1: Protein identification from digested peptides or intact protein

- Application 2: Characterization of glycans

- Application 3: Understanding for the analysis of synthetic polymer.

- Sample Demonstration

    - Single spot protein identification by automatic MS and MS/MS data acquisition

- Q & A

◆ 강사약력

신병희 팀장

Field Application Support / MKT Development
AB SCIEX Korea
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▪ Education (학력)

2001-2004	*M.Sc., Biochemistry*, Korea University, Seoul, Korea

▪ Major Activities (경력)

2004-2007	Researcher, Functional Proteomics Center, KIST, Seoul Korea
2005-2005	Exchange researcher, MS core facility, ISB, Seattle, WA, USA
2007-present	Manager, Application Support team, ABSCIEX Korea

▪ Research Interests (연구분야)

-Omics: Proteomics, Metabolomics, Lipidomics
-New Drug Development: Met ID, Biologics