



DR. SUMITRA BOONBUMRUNG

Senior Professional Researcher

PROFILE

Senior Professional Researcher,
Department of Food
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BIBLIOGRAPHY

Dr. Sumitra has been working at Institute of Food Research and Product Development under Kasetsart University since 1993. Most of the researches involve extraction and analysis of volatile aromas in plants/herbs/ agricultural product and some fishery products by using GC-MS measurements and sensory test. In addition, she also develops products, Ready-to-eat meals with low A_w values meet the needs of entrepreneurs. She has experience in Food Safety Assessment with HACCP and GMP-Codex.

RESEARCH EXPERTISE

- Chemical composition analysis using chromatography techniques, Flavor analysis
- Quality Assurance in Food Industry Separation of Active ingredients Using Supercritical Fluid (CO₂) Extraction
- Food Product Development