

	申請者氏名	Anna Pawlak
論文名	Simultaneous CW-EPR imaging of nitroxyl radicals and their ¹⁵ N-labeled analogues: a method for studying metabolism of drugs in vivo	
国際会議名	7th Asia-Pacific EPR/ESR Symposium (APES 2010)	
開催地	韓国 済州島 国際コンベンションセンター	
参加期日	2010/10/11～14	
<p>参加目的 :</p> <p>The primary reason for my attendance at the Asia-Pacific EPR/ESP Symposium was to present a newly developed method for simultaneous imaging of two nitroxyl radicals using CW-EPR, and to discuss its possible future application in biomedical studies. This conference provided a valuable opportunity to share our achievements with leading scientists in this research area, and allowed us to obtain important feedback and suggestions for future directions for our work. The conference also provided the opportunity to learn about other areas of EPR research and development, currently being pursued by a variety of research groups in the Asia Pacific region.</p>		
<p>会議の状況 :</p> <p>The Asia-Pacific EPR/ESR Symposium (APES) is a biannual international conference dedicated to the advancement and new applications of EPR techniques in research areas such as: metallobiochemistry, biophysics, structural and biomedical studies. The APES is a recognized conference attracting both leading scientists in EPR research, as well young investigators wishing to present their recent results and achievements to experts and experienced researchers.</p>		
<p>成果概要 :</p> <p>From the perspective of gaining in-depth exposure to EPR theory at applications other than my own specific research area, the APE Symposium met my expectations. Of most notable interest for me were a number of short talks and posters, which focused on research related to irradiated food or studies of Mn-containing enzymes. This application of EPR research differs somewhat from my own, however I must confess that I was absolutely fascinated with this particular topic.</p>		