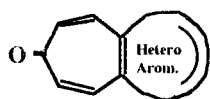
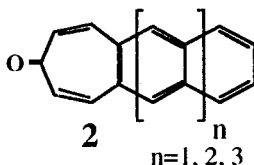


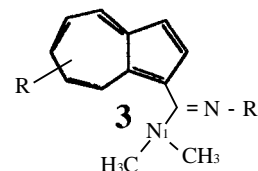
tures, based on their observed dipole-moments. As suitable models for the extended conjugate electron systems, we have recently synthesized of *cata*-condensed benzenoid tropones 2. Examination of the properties of 1 and 2 are now going on. As other research project, we synthesized several derivatives of azulenicarboxamidine, 3, having pharmacological activities.



1 Heteroaromatic ring
=furan, oxepine, azepine



2
n=1, 2, 3



3
H₃C N' CH₃

<生物学>

< Biology >

	学位等	ユーザー名	
		user name	
教授	横田 貞記	理学修士	syokota 細胞小器官の分解機構
Professor	Sadaki YOKOTA,	医学博士	精子形成過程で発現する特異タンパク質の分布と機能の研究
	M.Sc., Ph.D.		Degradation of organelles
			Study on the distribution and function of specific proteins expressed during spermatogenesis

1) 細胞小器官の分解機構 2) 精子形成過程で発現する段階特異的タンパク質の分布と機能

1) Molecular mechanism of organelle degradation 2) Distribution and function of step-specific proteins expressed during spermatogenesis.

<英語>

< English >

	学位等	ユーザー名	
		user name	
教授	長瀬 慶来	文学修士	ynagase 英語音声学・音韻論
Professor	Yoshiki NAGASE	M.Lit.	English Phonetics & Phonology

- 1 英語の分節音及びプロソディー構造の実験音声学的解析を行っています。
- 2 .日英語の音韻構造の対照研究を行っています。
- 3 .コミュニカティブ・アプローチによる英語運用能力の養成、特に音声面での運用能力の養成プログラムの開発を行っています

- 1 .Experimental Phonetic Analysis of English Segmental Sounds and Prosodic Structure
- 2 .Contrastive Study of the Sound Patterns of English and Japanese .
- 3 .Training of the communicative competence of English through the Communicative Approach, particularly the development of a training programme for the communicative competence in speech (i.e. speaking and listening).