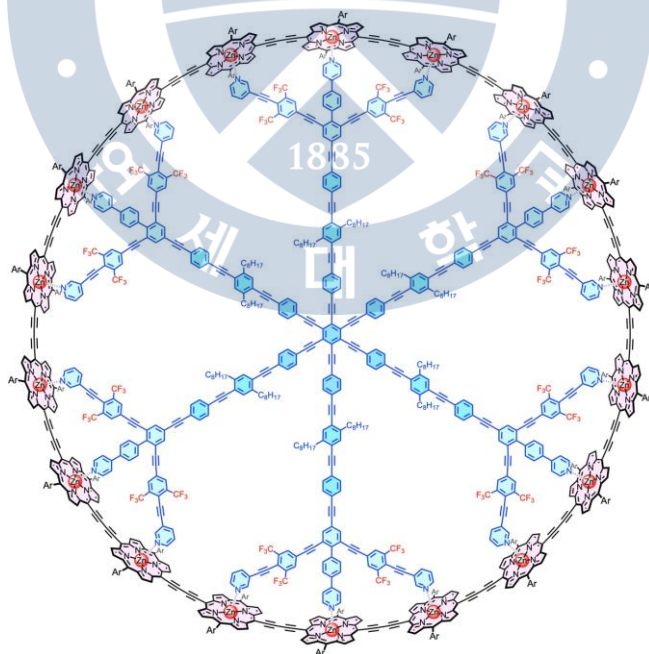


# 화학과 세미나

Prof. Harry L. Anderson  
Department of Chemistry, Oxford University

## Porphyrin-Based Molecular Wires and Nanorings

Porphyrins are versatile redox-active building blocks for the construction of molecular wires. They can coordinate a wide variety of metal cations, providing a way to tune their electronic, optical and magnetic properties. Axial coordination to metalloporphyrins enables the template-directed synthesis of pi-conjugated nanorings. This talk will present recent work on the synthesis and electronic properties of porphyrin-based molecular wires and nanorings, such as the 18-porphyrin nanoring template complex shown below.



Date : 2023년 10월 12일 (목) 오후 5시

Location : 과학관 B131호

Host : 연세대학교 화학과



연세대학교 이과대학 화학과  
Department of Chemistry, Yonsei University



연세대학교 자연과학연구원  
INSTITUTE OF NATURAL SCIENCES  
YONSEI UNIVERSITY