



UNIVERSITÉ DE STRASBOURG



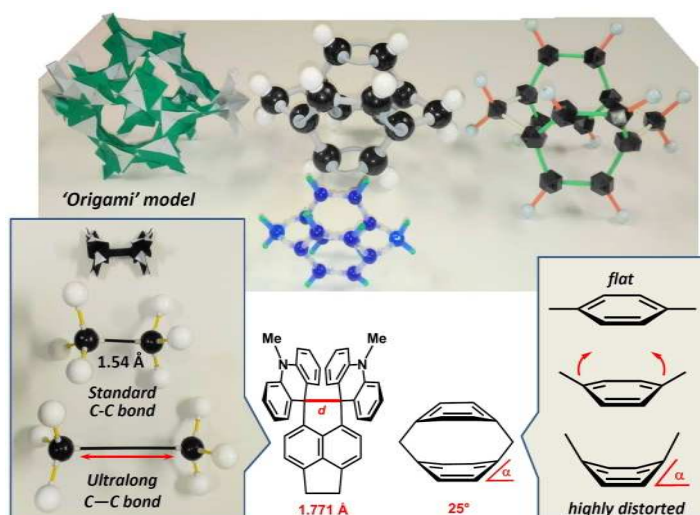
Maison
日仏大
Universitaire
学会館
France - Japon

CONFÉRENCE

Prof. Hidetoshi KAWAI

Tokyo University of Science, Professeur invité à l'Unistra

« ORIGAMI Models for understanding Highly Strained World-Record Compounds »



A carbon-carbon single bond is very stable and has a standard bond length (1.54 Å) and bond angle (109.5°). A benzene ring has a rigid, flat, and hexagonal structure. At the same time, compounds that show remarkable deviation from these standard values have attracted attention. In this talk, ultralong carbon-carbon bonds and extremely strained benzene rings will be discussed by using Momotani's Origami molecular models¹. [Ref 1: Y. Momotani, *Molecular Models with ORIGAMI*, Kagakudojin, 2001.]

Conférence tout public – en anglais
Entrée libre – dans la limite des places disponibles

Jeudi 9 juin 2016 à 17h30
Maison Universitaire France-Japon
42a, Avenue de la Forêt Noire à Strasbourg

Contacts et informations

JSPS Strasbourg Office (03 68 85 20 17) - Maison Universitaire France Japon (03 68 85 20 12)