

**Formation of a water mediated assembly of two neutral
copper(II) Schiff base fragments with $\text{Cu}_2(\text{NCS})_4$ moiety:
Exploration of non-covalent C-H $\cdots\pi$ (bimetallo ring) interactions**

**Sourav Roy,^a Michael G. B. Drew,^b Antonio Bauzá,^c Antonio Frontera,^{*c} Shouvik
Chattopadhyay^{*a}**

*^aDepartment of Chemistry, Inorganic Section, Jadavpur University, Kolkata - 700032,
India.*

Tel: +9133-2457-2941; E-mail: shouvik.chem@gmail.com

*^bSchool of Chemistry, The University of Reading, P.O. Box 224, Whiteknights, Reading
RG6 6AD, United Kingdom*

*^cDepartamento de Química, Universitat de les Illes Balears, Crta. deValldemossa km
7.5, 07122 Palma, Balears, Spain. E-mail: toni.frontera@uib.es*

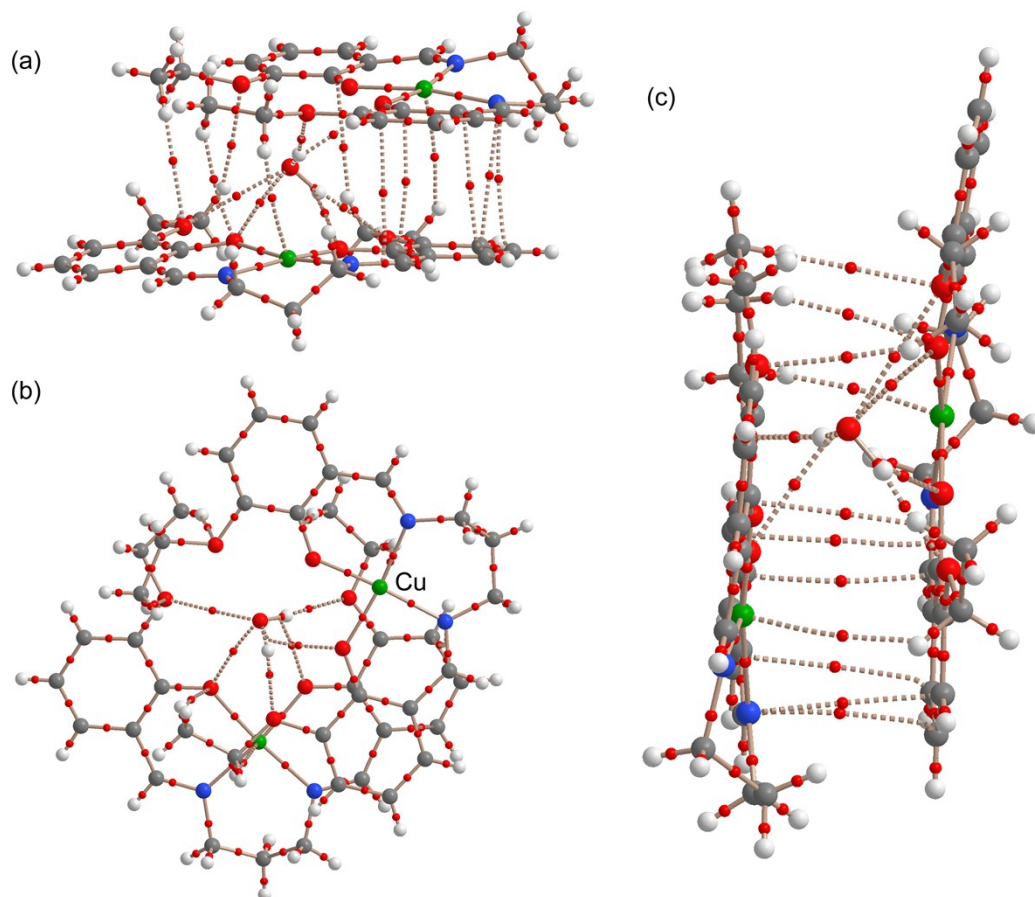


Fig. S1: Complete distribution of bond, CPs (red spheres) and bond paths connecting the bond CPs in a dimer of the complex using two perspective views (a,c) and an on-top view (b).