Formation of a water mediated assembly of two neutral copper(II) Schiff base fragments with Cu$_2$(NCS)$_4$ moiety: Exploration of non-covalent C-H···π(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, Baleares, 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 perpective views (a,c) and an on-top view (b).