Spatial Relevancies of Hybrid Systems Relates to Superfluid¹

FATAHILLAH HIDAJATULLAH-WIDASTRA², Prodi of Physics UI — After S/F hybrid system from Martin Lange, of spatial modulation Superconductor-Electromagnet hybrids superconductor producing studies conclusion, for superconductor at large \( H\) and/or \( T\) (i.e close to the phase transition line), when the superfluid density tends to 0 [GW Atakli, et.al, Supercond. Sci. Technol. 25 (2012)]. Further as for He³-B superfluid “testing ground”, after sought extensometer for every materials testing application from <www.zwick.com>, in K Matsumoto:”Flux pinning Engineering for Application of HTS”, 2013 quote Higgs boson, whereas it plays role as similar phenomena of Meissner effect, both involves magnet levitating. Accompanying Gosowong vein, US $ 16.3 Million costed study-report who said the toxic waste also endangering biodiversity [Dini Septanti: “The BUYAT Case: Straddling between Environmental Securitization & De-securitization”, herewith proposed the “complexity systems” comparison comprises also phase transition & “directed polymer” notions of JP Bouchaud, et.al:”Wealth condensation in a simple model of economy”.

¹Incredibles acknowledgment to HE. Mr. Drs. P. SWANTORO & HE.Mr.Ir. H. ABURIZAL BAKRIE
²Ever quotes in “KOMPAS” daily, US $10,000,000.00 costed of NDT/PDP-11 installations in ITB, paid-off through Kristel/FRG Meissner of “CRYSTAL of KNOWLEDGE”

Fatahillah Hidajatullah-Widastra
Prodi of Physics University of Indonesia, Depok 16424, Indonesia

Date submitted: 07 Feb 2015