

*Supplementary Materials*

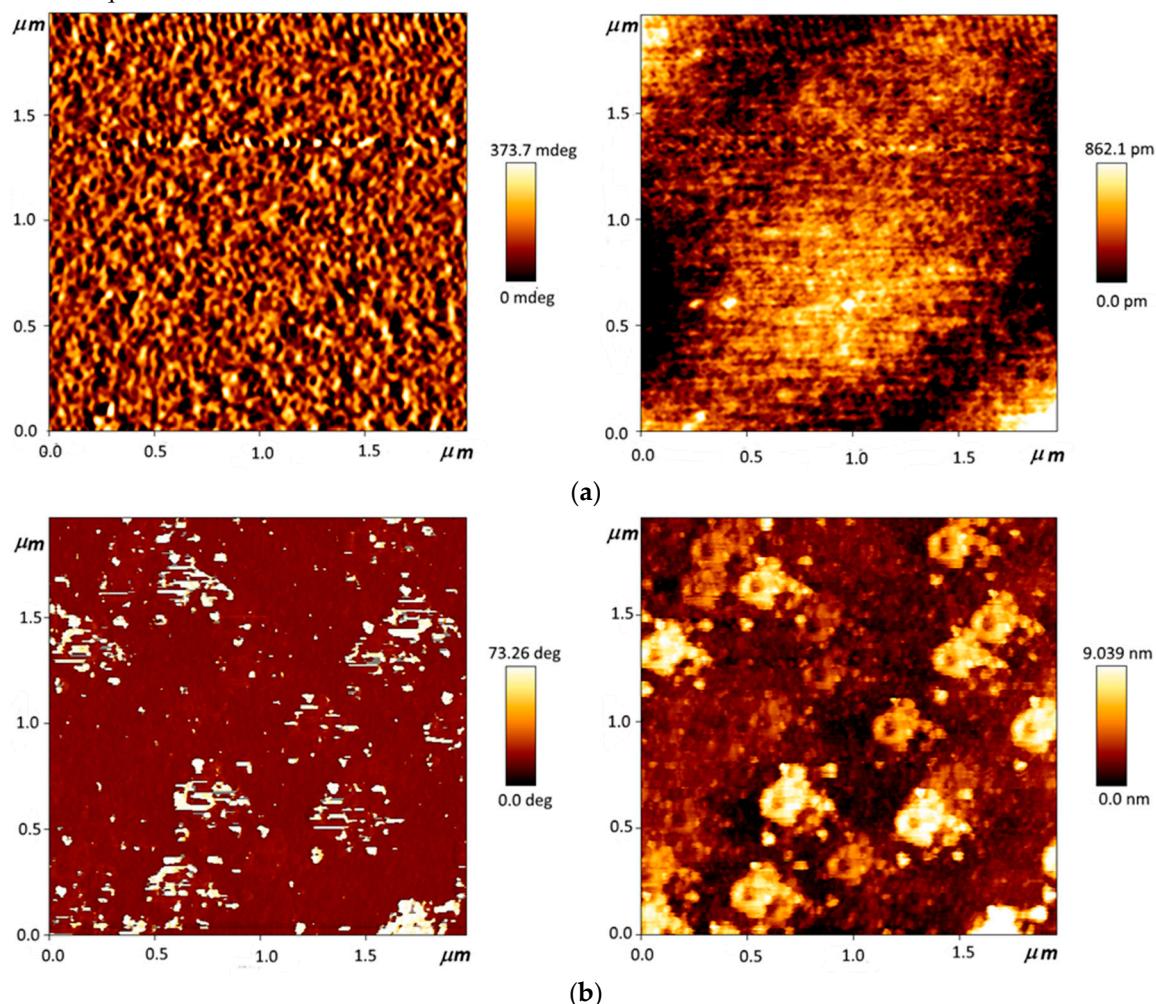
# Hydrogen-Free Diamond Like Carbon Films with Embedded Cu Nanoparticles: Structure, Composition and Reverse Saturable Absorption Effect

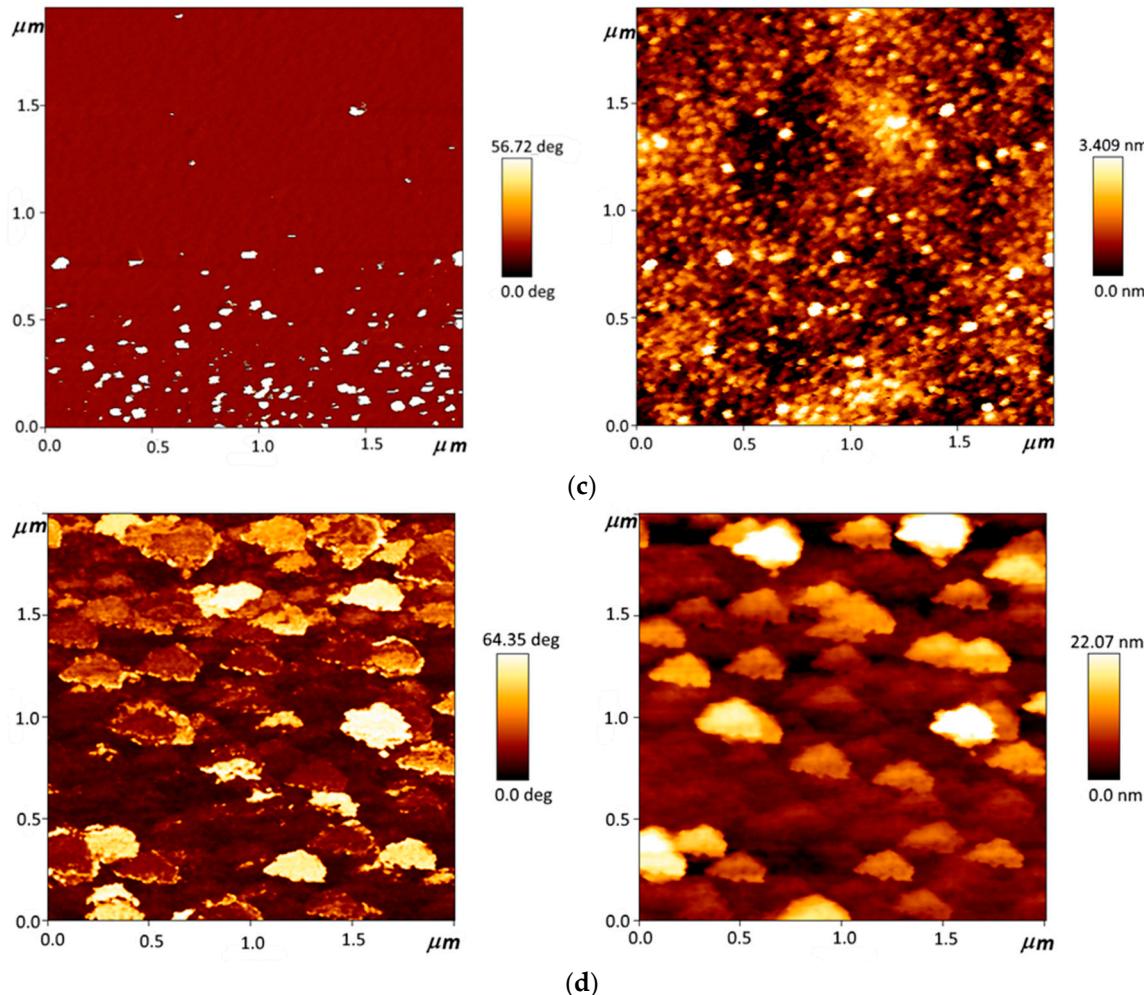
Šarūnas Meškinis <sup>1,\*</sup>, Andrius Vasiliauskas <sup>1</sup>, Karolis Viskontas <sup>2</sup>, Mindaugas Andrulevičius <sup>1</sup>, Asta Guobienė <sup>1</sup>, and Sigitas Tamulevičius <sup>1</sup>

<sup>1</sup> Institute of Materials Science, Kaunas University of Technology, K. Baršausko St. 59, LT-51423 Kaunas, Lithuania; andrius.vasiliauskas@ktu.lt (A.V.); mindaugas.andrulevicius@ktu.lt (M.A.); asta.guobiene@ktu.lt (A.G.); sigitas.tamulevicius@ktu.lt (S.T.)

<sup>2</sup> JSC Ekspla, Savanorių 237, LT-02300 Vilnius, Lithuania; karolis.viskontas@gmail.com

\* Correspondence: sarunas.meskinis@ktu.lt





**Figure S1.** Atomic force microscopy (AFM) images of DLC:Cu samples containing different amount of copper: 11.43 at.% Cu (a), 28.45 at.% Cu (b), 39.79 at.% Cu (c), 63.96 at.% Cu (d). Phase images are at the left and morphology images are at the right.



© 2020 by the authors. Submitted for possible open access publication under the terms and conditions of the Creative Commons Attribution (CC BY) license (<http://creativecommons.org/licenses/by/4.0/>).