

Article

Effect of Ag Nanoparticle Size on Ion Formation in Nanoparticle Assisted LDI MS

Vadym Prysiaznyi ^{1,2,*}, Filip Dycka ², Jiri Kratochvil ², Vitezslav Stranak ² and Vladimir N. Popok ³

¹ Faculty of Science, Masaryk University, Kamenice 5, 62500 Brno, Czech Republic

² Faculty of Science, University of South Bohemia, Branisovska 1760, 37005 Ceske Budejovice, Czech Republic; fdycka@prf.jcu.cz (F.D.); jkratochvil@prf.jcu.cz (J.K.); stranak@prf.jcu.cz (V.S.)

³ Department of Materials and Production, Aalborg University, Skjernvej 4A, DK-9220 Aalborg, Denmark; vp@mp.aau.dk (V.N.P.)

* Correspondence: prysiaznyi@mail.muni.cz (V.P.)

Received: 8 July 2020; Accepted: 19 August 2020; Published: date

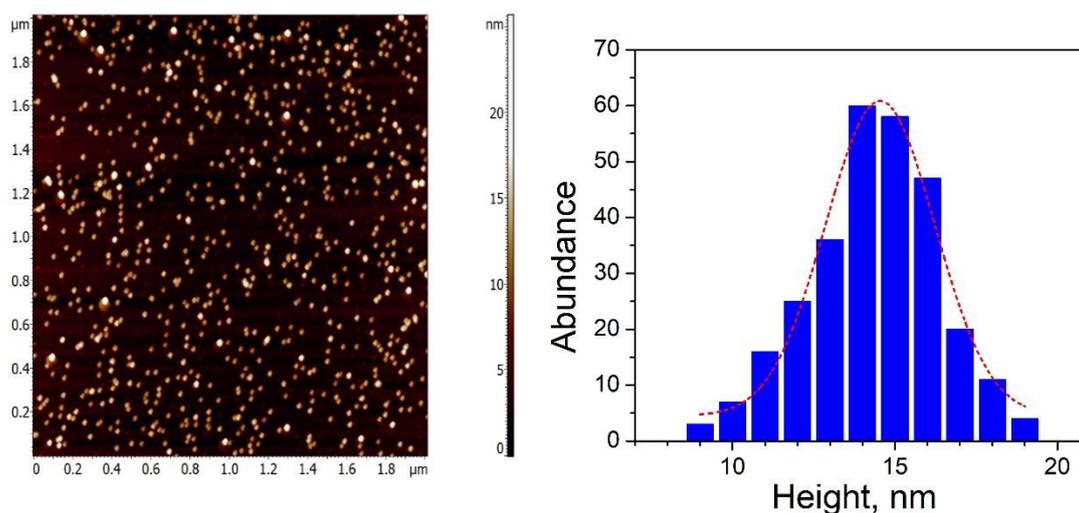


Figure S1. (a) AFM image and (b) height distribution of deposited Ag NPs filtered at 500 V.

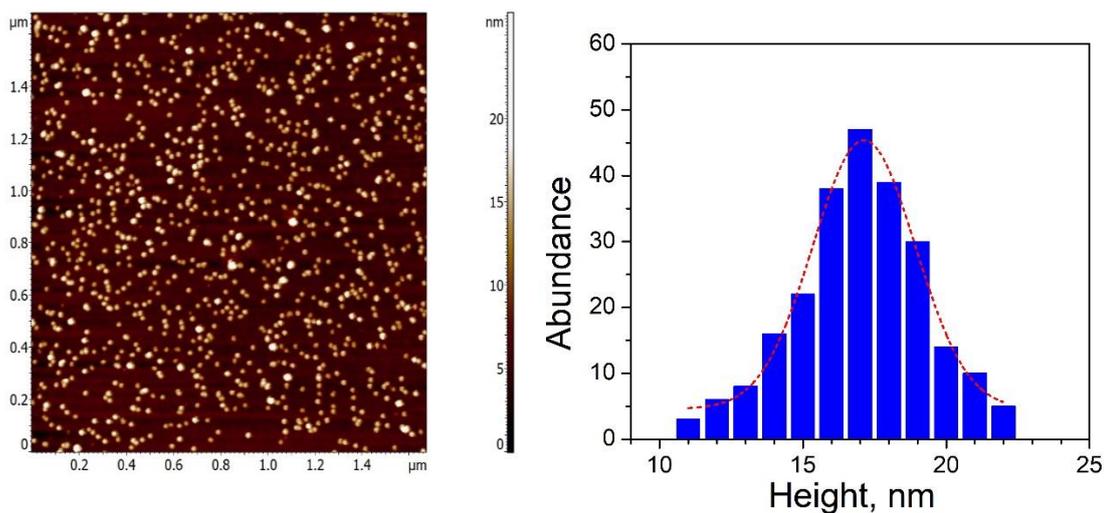


Figure S2. (a) AFM image and (b) height distribution of deposited Ag NPs filtered at 700 V.

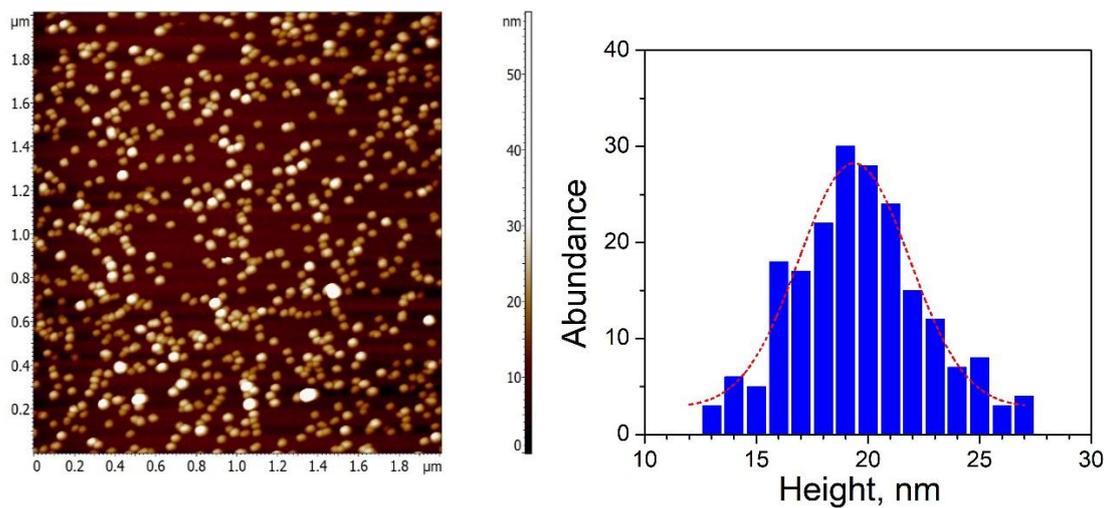


Figure S3. (a) AFM image and (b) height distribution of deposited Ag NPs filtered at 1100 V.

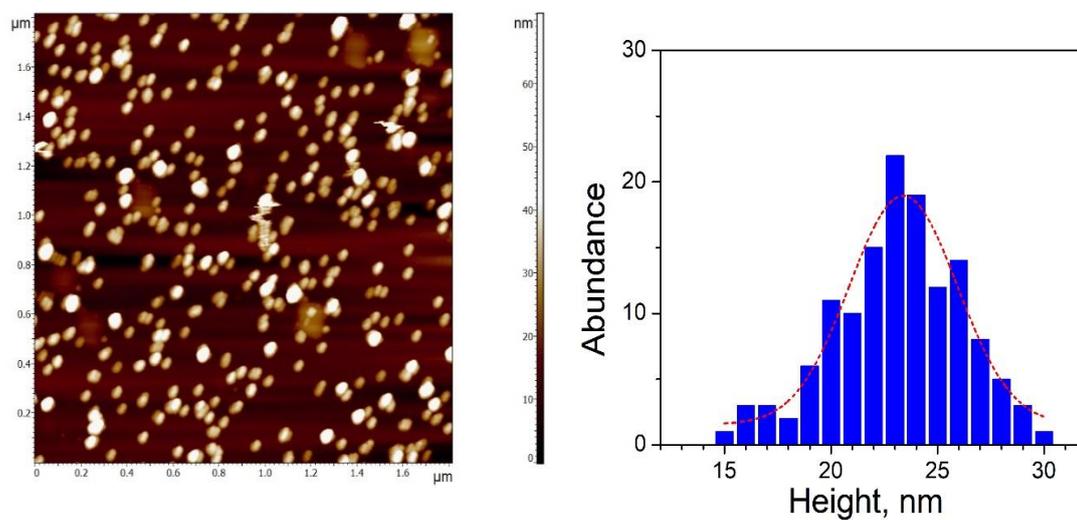


Figure S4. (a) AFM image and (b) height distribution of deposited Ag NPs filtered at 1600 V.

