

## Jauna evolucionāro algoritmu metode kristālisku un nanokristālisku materiālu lokālās nesakārtotības pētījumiem

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LZA korespondētājloceklis A. Kuzmins,  
akadēmiķis J. Purāns



LATVIJAS  
UNIVERSITĀTE  
ANNO 1919



EIROPAS SAVIENĪBA  
IEGULDĪJUMS TAVĀ NĀKOTNĒ

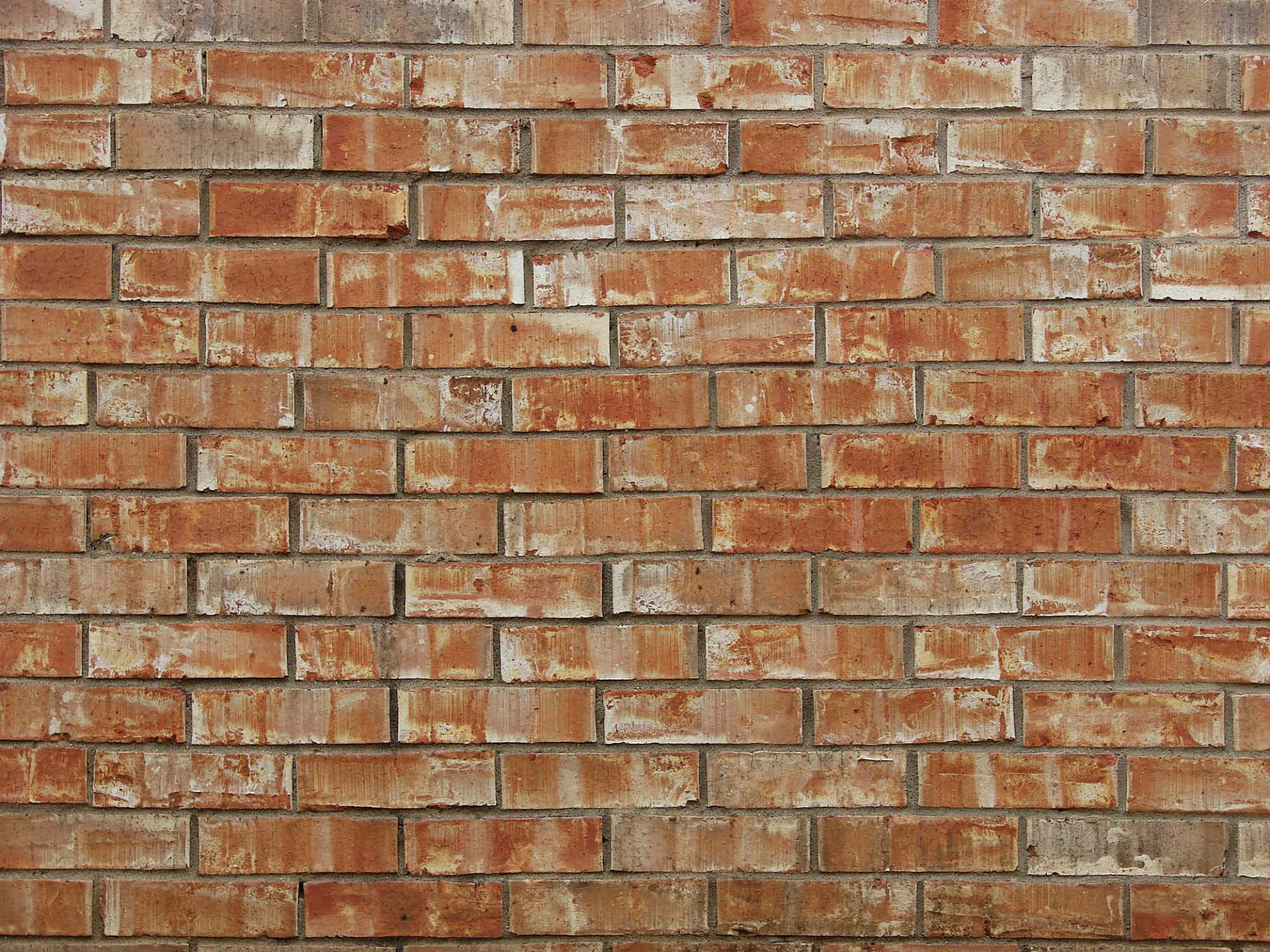
# Materiālu struktūra







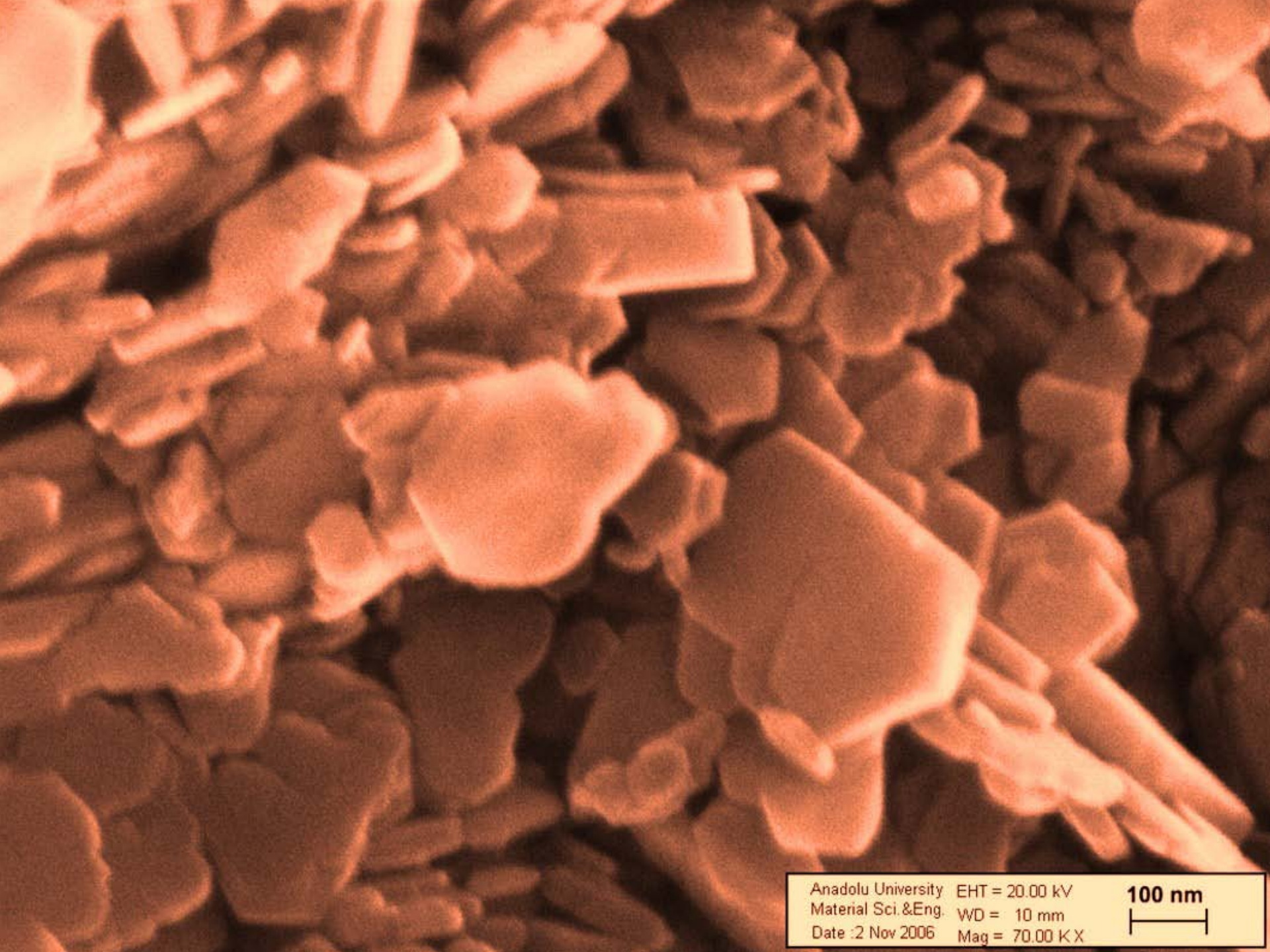








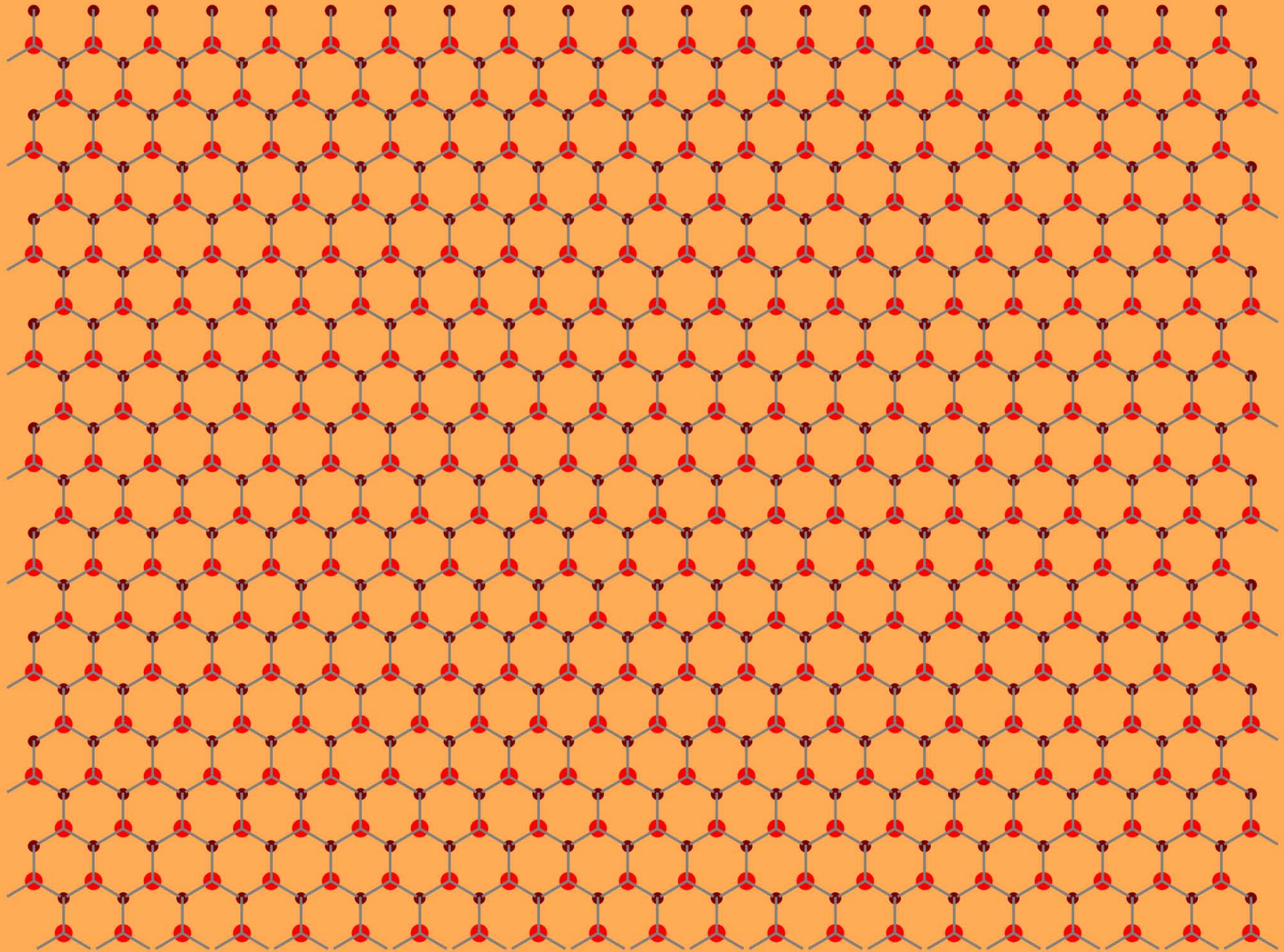


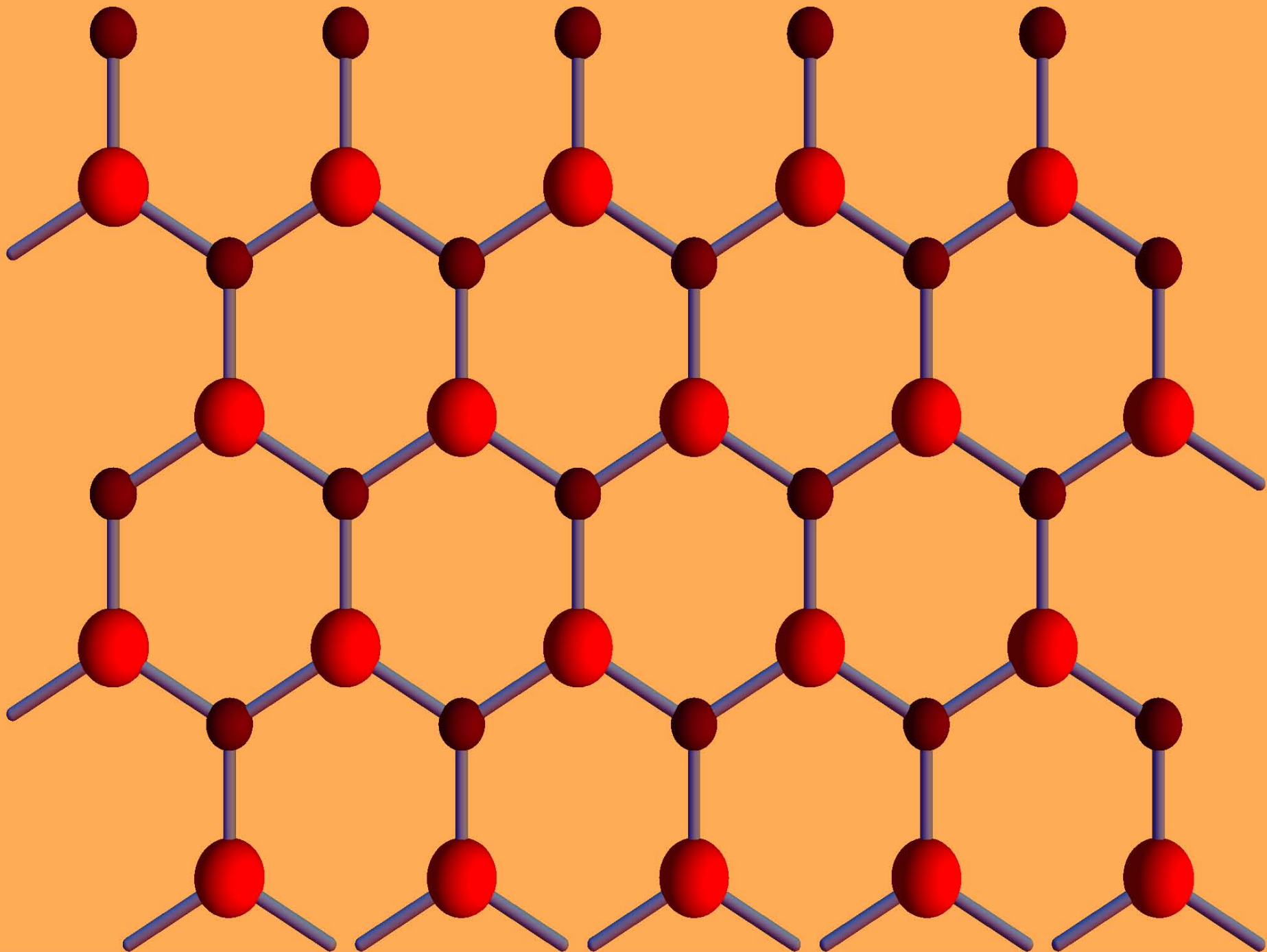


Anadolu University EHT = 20.00 kV  
Material Sci.&Eng. WD = 10 mm  
Date :2 Nov 2006 Mag = 70.00 KX

100 nm  
|-----|

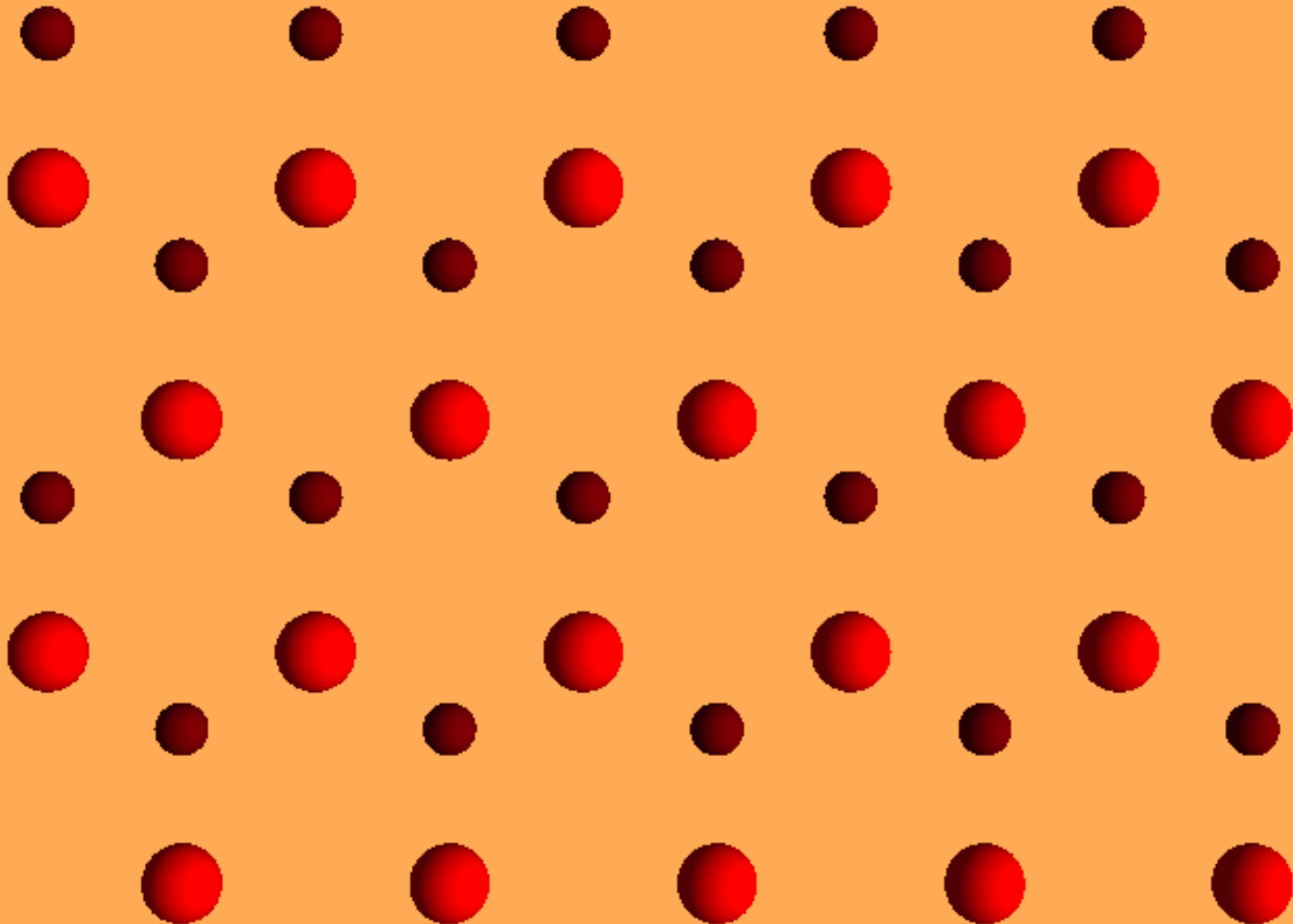






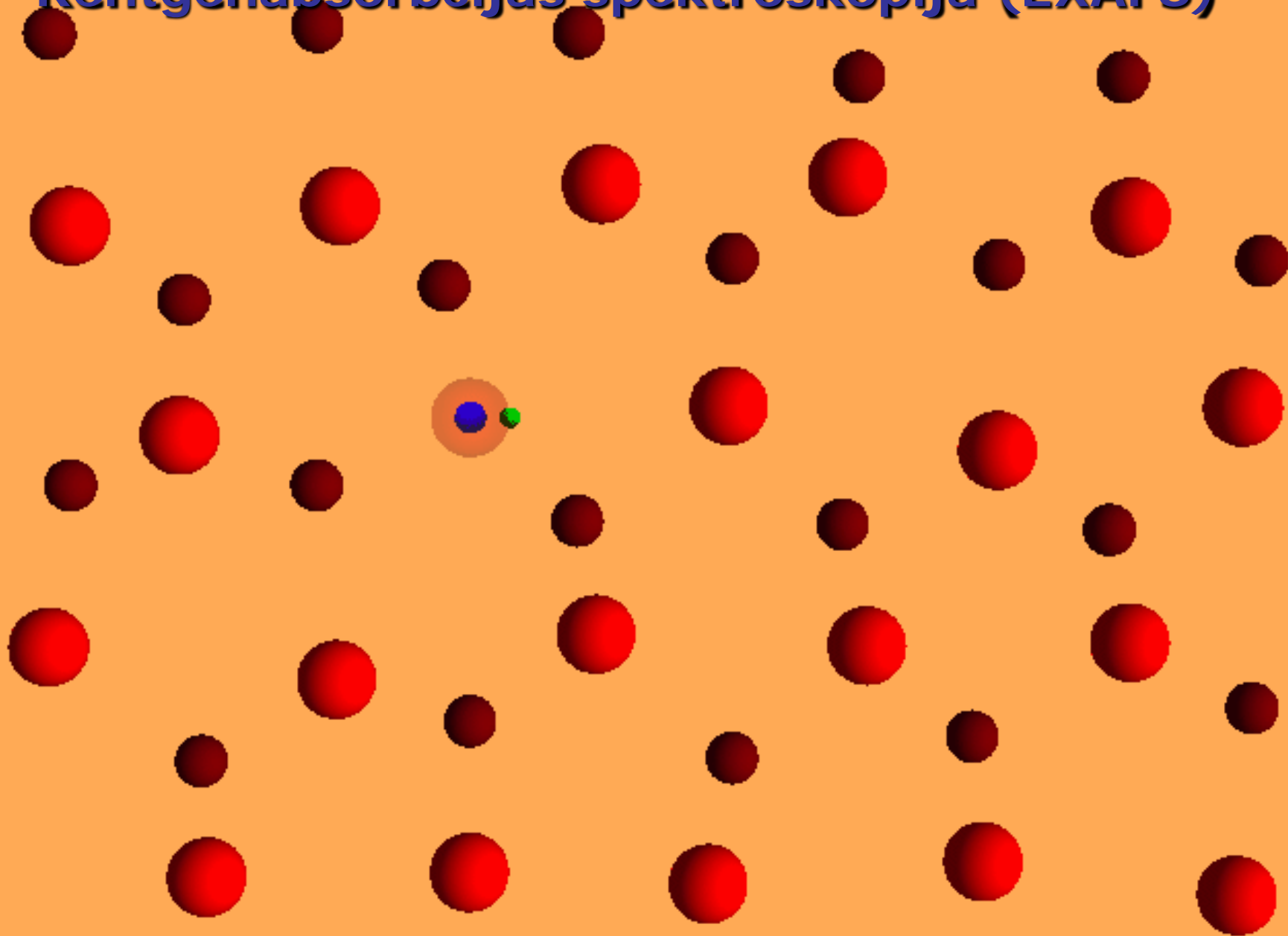


# Materiālu dinamika



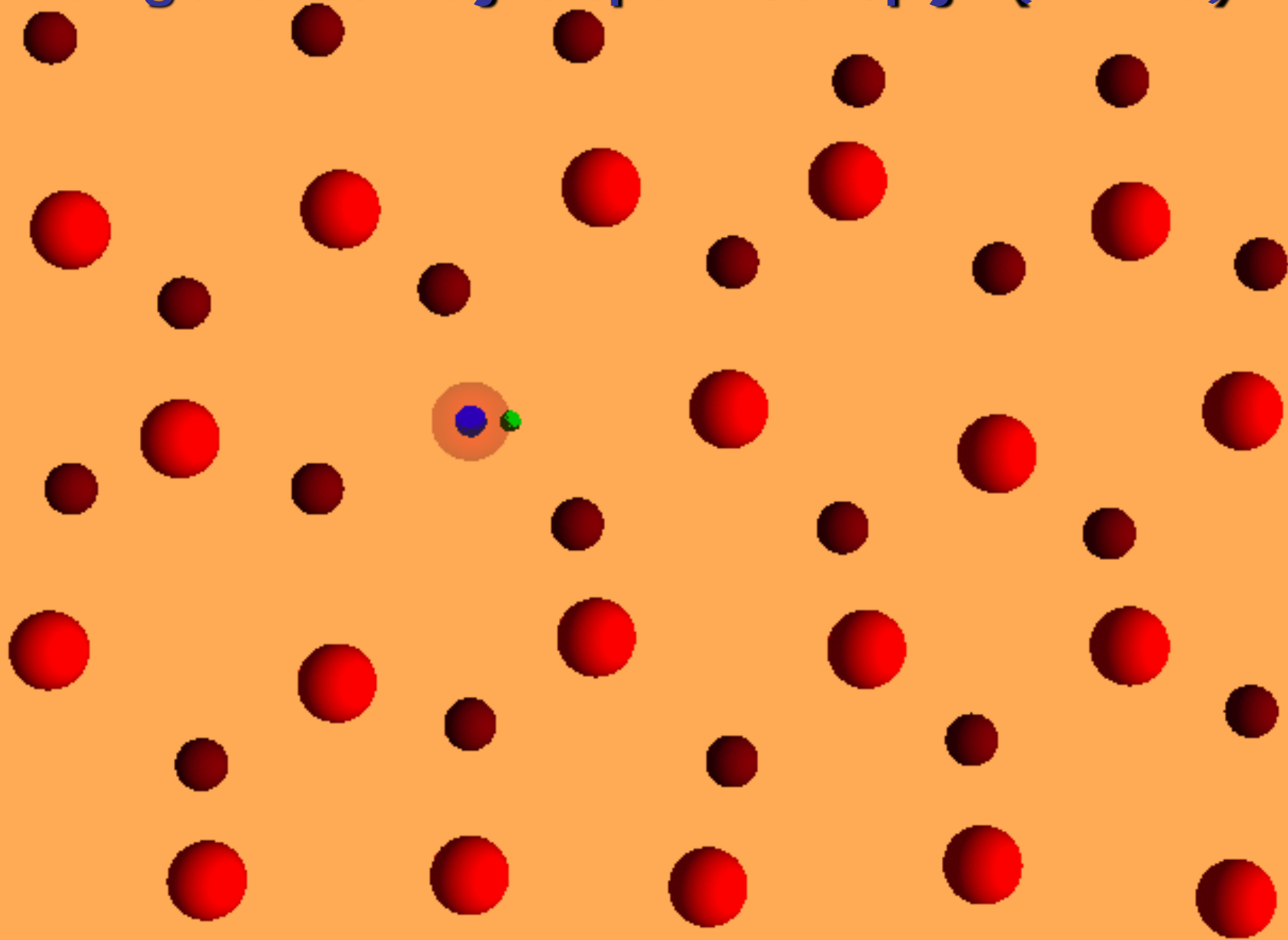


# Rentgenabsorbcijas spektroskopija (EXAFS)





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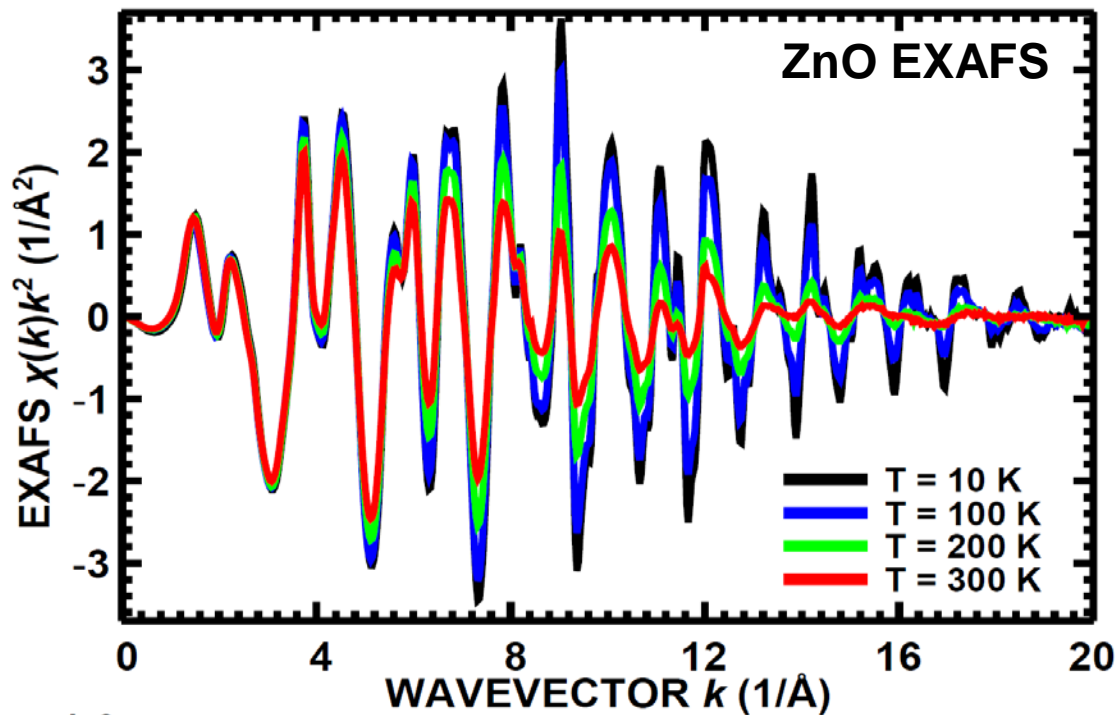
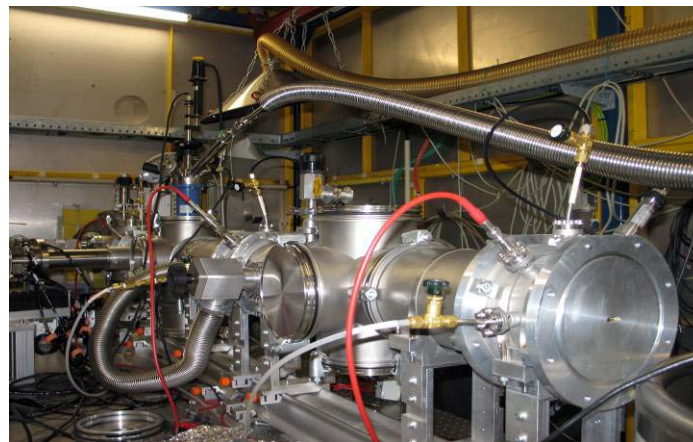


# Rentgenabsorbcijas spektroskopija (EXAFS)

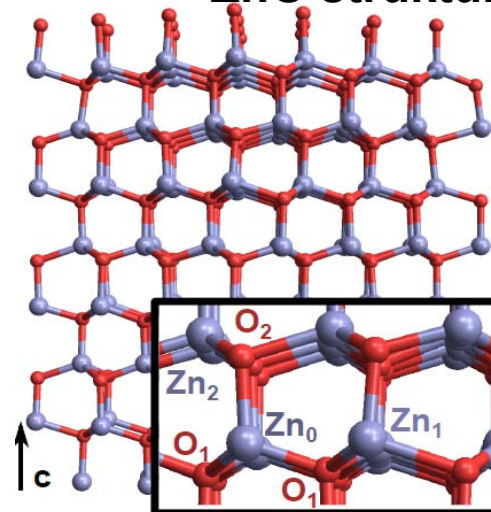
Sinhrotrons



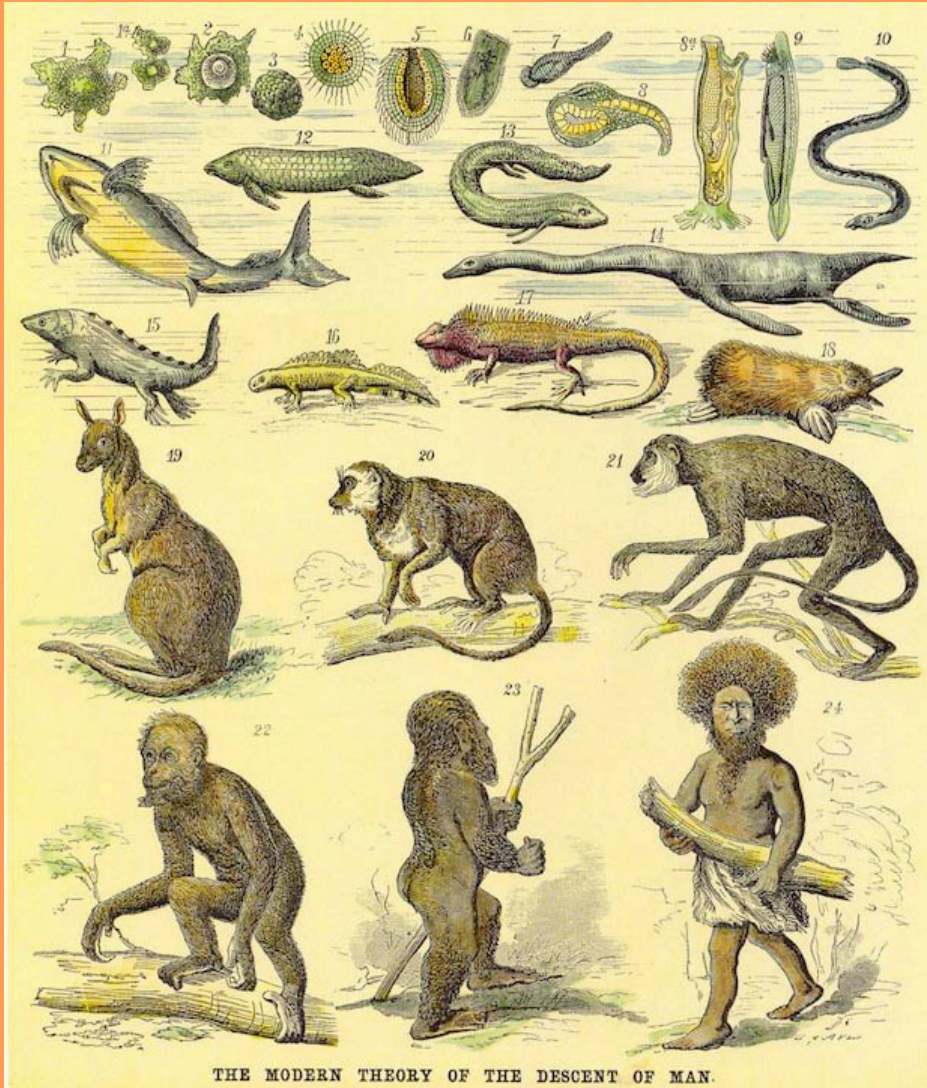
Eksperimentālā līnija



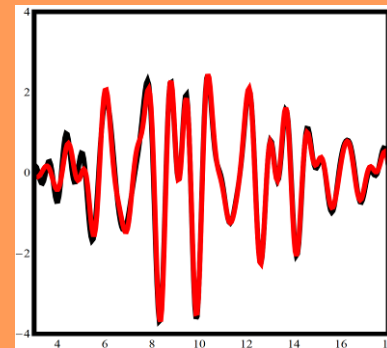
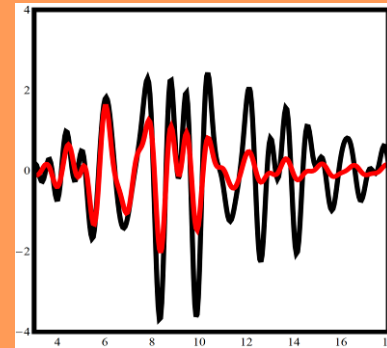
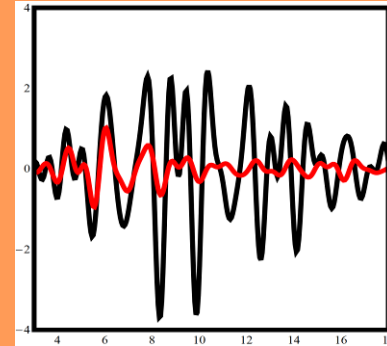
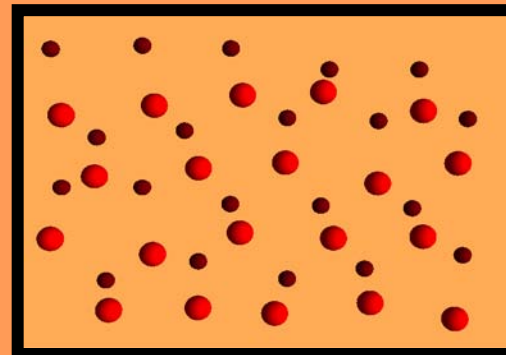
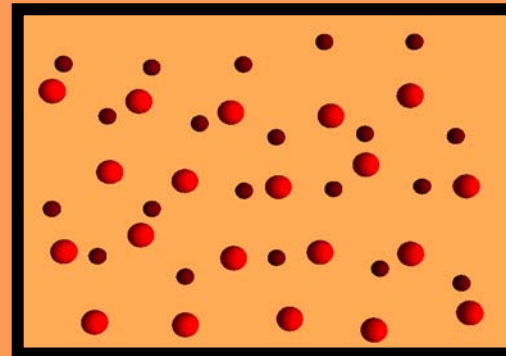
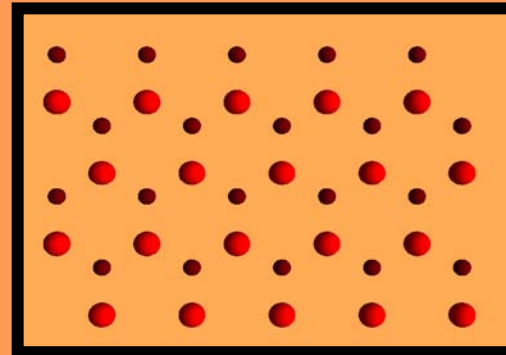
ZnO struktūra



# Evolucionărie algoritmi



THE MODERN THEORY OF THE DESCENT OF MAN.





**Paldies par uzmanību!**