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## Coherent control of electron spin dynamics in nano-engineered semiconductor structures

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# Curriculum Vitae

Sergii Zinoviyovych Denega

24-06-1983      Born in Khmelnytskyi, Ukraine

## Education

- 1991–1998      Lyceum 17, Khmelnytskyi, Ukraine
- 1998–2001      Ukrainian physical-mathematical lyceum of  
Taras Shevchenko University of Kiev, Ukraine
- 2001–2005      BSc in physics and applied physics,  
Faculty of Radiophysics,  
Taras Shevchenko University of Kiev, Ukraine
- 2005–2007      MSc in physics and applied physics (*cum laude*),  
Faculty of Radiophysics,  
Taras Shevchenko University of Kiev, Ukraine  
under supervision of dr. E. N. Smirnov and dr. S. O. Kolenov,  
Subject: Spatial spectrum of diffraction in acousto-optic devices  
with frequency modulated driving.
- 2007–2011      PhD research at the University of Groningen in the  
group of prof. dr. ir. B. J. van Wees and prof. dr. ir. C. H. van der Wal,  
under supervision of prof. dr. ir. C. H. van der Wal.  
Subject: Coherent optical control and manipulation of electron spin  
ensembles in semiconductor structures.

