## Short-range In-segregation in InGaN and InAIN. Band structure and light emission related effects.

## Prof. TadekSuski Suski

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structures. Ab-initio calculations of the modifications caused by In-segregation and compared with optical experiment InGaN and InAlN ternary alloys. Sim mismatched substrates other then Gat significantly enhances tendencies to Insecond part of the seminar I will discularge, high quality GaN crystals is very direct consequence of thermodynamical Two high pressure methods (High M Synthesis of GaN from Liquid Gall Ammonothermal Growth enabling proce quality GaN crystals will be

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