BULK CRYSTAL GROWTH OF III-V State of art and future tasks

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- 2. Thermodynamics and phase diagrams
- 3. Growth methods LEC, VCz, VB/VGF
- 4. Heat transport and interface shape
- 5. Control of melt convection magnetic fields
- 6. Doping and segregation achievement of stable semiinsulation
- 7. Defects dislocations, twins, particles
- 8. Model-based control system
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