

# Technical Sessions

- B-16** "Material composition dependence of perpendicular magnetic anisotropy in  $\text{Co}_2\text{Fe}_{1-x}\text{Mn}_x\text{Si}$  Heusler alloy ultrathin films"  
**Jinhyeok KIM** (*Tohoku University, Japan*)
- B-17** "Stability of nanoscale Y-Ti oxides in 12Cr-ODS steel at high temperatures"  
**Jingjie SHEN** (*Tohoku University, Japan*)
- B-18** "Thermodynamic modelling and PECVD synthesis of nanocrystalline h-BN films on GaAs(100) substrates"  
**Ivan MERENKOV** (*Nikolaev Institute of Inorganic Chemistry SB RAS, Russia*)
- B-19** "Congruency and liquid immiscibility in langasite-type crystal with four elements"  
**Hengyu ZHAO** (*Tohoku University, Japan*)
- B-20** "Ostwald ripening during GaAs(001) step-terraced surface morphology formation in equilibrium conditions."  
**Dmitry KAZANTSEV** (*Rzhanov Institute of Semiconductor Physics, Russia*)
- B-21** "Enhancement of spin Seebeck effect in Pt/FeCu/BiYIG"  
**Daisuke KIKUCHI** (*Tohoku University, Japan*)
- B-22** "Molecular pivalate complexes as building blocks for porous materials"  
**Aleksandr SAPIANIK** (*Nikolaev Institute of Inorganic Chemistry SB RAS, Russia*)