

Sofia Data Centre Status Report



- **Responsibilities:**
 - A= 106 (2008)
 - A= 107 (2008)
 - A= 108 (2008)
 - A= 111 (2009)
 - A= 112 (2015)
- **Effort:** 0.2 FTE
- **Completed evaluations** since April 2022: ^{117}Sn (for SANDA), ^{144}Pr (for CTBTO), ^{146}La (for ANL)
- **Ongoing evaluations:** A=107 (~60% complete)
- **Projects**
 - SANDA: Time:** 2021-2024; **Deliverables:** ^{117}Sn , A=107
 - BgNSF** partial funding for one more mass chain; **Period:** end 2023-2024
 - Fulbright:** (ANL visit), 3 months 2022; Focus: ^{144}Pr , ^{146}La
- **Evaluated mass chains:**
 - A=105, NDS161 (2019) 1, **S.Lalkovski**, J.Timar, Zs.Elekes
 - A=112, NDS124 (2015) 157, **S.Lalkovski**, F.G.Kondev
 - A=207, NDS112 (2011) 707, F.G. Kondev, **S.Lalkovski**
 - A=200, NDS108 (2007) 1471, F.G.Kondev, **S.Lalkovski**
- **Review:**
 - A=252
 - 140La** – to be reviewed