Distribution of PhDs and Post.Docs within RAs and WPs of HighEFF

Strategic International Partnerships
- 2 PhDs for NTNU-MIT Collaboration
- 2 PhDs for NTNU-UoM Collaboration
- 2 PhDs for NTNU-KTH Collaboration
- 1 PhDs for NTNU-CMU Collaboration (CMU PhD funded 50% by CMU)

RA1 – Methodologies
- WP 1.1 – Key Performance Indicators (KPI): Signe Kjelstrup (NTNU) (including fundamental research on the use of Exergy for Energy Efficiency): 1 PhD
- WP 1.3 – Process Systems Engineering: Sigurd Skogestad (NTNU) and Robin Smith (UoM) (Operational Optimization for Energy Savings): 2 PhDs
- WP 1.3 – Process Systems Engineering: Truls Gundersen (NTNU) and Paul I. Barton (MIT) (Global Optimization for improved Energy Efficiency): 2 PhDs
- WP 1.4 – Future Process Framework: Ivar Ståle Ertesvåg (Use of Exergy for Energy Efficiency in new Offshore Frameworks): 1 PhD 1 PhDs

RA2 – Components
- WP 2.1 – Heat Exchangers: Erling Næss with Armin Hafner as co-supervisor (NTNU) (Compact Heat Exchangers): 1 PhD
- WP 2.2 – Expanders & Work Recovery Units: Armin Hafner (NTNU) (Expanders and Ejectors as Novel Components): 1 PhD

RA3 – Cycles
- WP 3.1 – Heat-to-Power Conversion: Lars Olof Nord (NTNU) (Compact and Efficient Bottoming Cycles for Offshore Power Production): 1 PhD
- WP 3.1 – Heat-to-Power Conversion: Supervisors: Petter Nekså (NTNU), and Per Lundquist (KTH) (Power Cycles Utilising Mixed Component Working Fluids): 2 PhDs
- WP 3.4 – Energy Storage: Armin Hafner with Erling Næss as co-supervisor (NTNU) (Energy Storage for Integration of Renewables, etc.): 1 PhD
- WP 3.4 – Energy Storage: Sigurd Skogestad (NTNU) (Optimal Operation and Control of Energy Storage Systems): 1 PhD

RA4 – Applications
- WP 4.3 – Technology Integration: Supervisors: Johannes Jäschke and Lorenz T. Biegler, (CMU) (Integration and Optimization of New Technologies in an existing Processing Plant): 2 PhDs (CMU PhD 50% funded by CMU)

5.5 RA5 – Society