



### Schedule of defense days (Energy Master)

No	Student Name	Thesis Topic	Supervisor	Date	Time
1	Lilies Kathami KATHUMBI	Sustainability Assessment of Micro Hydro Power Plant for Rural Energy Access in Kenya (A Tungu-Kabiri Case Study)	Prof. Bhandari (Germany)	18-Sep	09h00 – 10h00
2	Mohamed Salah TOUENTI	Sustainability of Integrated Solar Combined Cycle Systems on the Energy Transition in Algeria	Prof. Bhandari (Germany)	18-Sep	10h15 – 11h15
3	Clémentine USHIZIMPUMU	Solar Water Pumping for Irrigation in rural area (case study Rwanda)	Prof. Bhandari (Germany)	18-Sep	11h30 – 12h30
4	Paul NDUHUURA	Large Scale production and Bottling of Biogas to Enhance Energy Access in Uganda: A techno-economic Study	Prof. Bhandari (Germany)	18-Sep	14h00 – 15h00
5	Safiatou NANA	Design and Feasibility of Biogaz Bottling plant towards Commercialization in West Africa: Case study in Ghana	Dr. Elias Aklaku (Ghana)	18-Sep	15h15 – 16h15
6	Abubakar Ismail JUMARE	Evaluating the critical role of modern bioenergy in the transition to low-carbon development in Africa	Dr. Mofor Linus (Ethiopia)	18-Sep	16h30 – 17h30
7	Axel NGUEDIA NGUEDOUNG	Assessing the needs, gaps and capacity development requirements for open source tools for energy planning and investment for climate action in Africa	Dr. Mofor Linus (Ethiopia)	19-Sep	09h00 – 10h00
8	Djamal Eddine BENHADJI SERRADJ	Design and Performance analysis of a parabolic trough steam generation power Plant under Algerian Sahara climatological conditions	Dr. Adoniya Ben Sebitosi (South Africa)	19-Sep	10h15 – 11h15
9	Nicholas MUKISA	Modeling of a solar-aided anaerobic digester with a thermal energy conversion system integration	Dr. Adoniya Ben Sebitosi (South Africa)	19-Sep	11h30 – 12h30
10	Clarisse NIBAGWIRE NISHIMWE	The impact of climate change on natural disasters in Africa	Dr. Sofiane Amara (Algeria)	19-Sep	14h00 – 15h00



11	Oumar TINE	Avoided Green House Gases (GHG) emissions by implementing clean-energy mini-grids in West Africa: calculation and carbon market opportunities.	Prof. Issakha Youm (Senegal)	19-Sep	15h15 – 16h15
12	Albert Simiyu KHAMALA	Drying of agricultural/aquaculture products by geothermal low temperature heat	Dr. Pall Valdimarsson (Iceland)	20-Sep	09h00 – 10h00
13	Faith NATUKUNDA	Resource study for direct use of low temperature (geothermal heat in Uganda)	Dr. Pall Valdimarsson (Iceland)	20-Sep	10h15 – 11h15
14	Teddy Miller SAMO	Geothermal electricity compared to electricity from other sources in Kenya	Dr. Pall Valdimarsson (Iceland)	20-Sep	11h30 – 12h30
15	Kay Nyaboe NYAKUNDI	Potential for ORC plants in Kenya	Dr. Pall Valdimarsson (Iceland)	20-Sep	14h00 – 15h00
16	Devatha NSHIMIYIMANA	sizing of a hybrid solar PV-wind-fuel cell power system for isolated location	Prof. Khellaf (Algeria)	20-Sep	15h15 – 16h15