TASK 11.2: Intelligent engine

Objectives:

- Definition of control routines and objective functions, evaluation of controlled variables and actuators
- Evaluation and implementation of control algorithms
- Selection and verification of hardware components and special measurement equipment

Progress Highlights:

- Evaluation of controlled variables, analysis of physical/mathematical relations, definition of objective functions completed
- •Investigation of suitable control algorithms and neural network software
- Actuators and controllers identified for the exhaust gas bypass system to be installed on experimental engine





