

WE ARE LOOKING FOR TALENTED AND MOTIVATED RESEARCH CANDIDATES FOR M.Sc. AND Ph.D. THESIS!

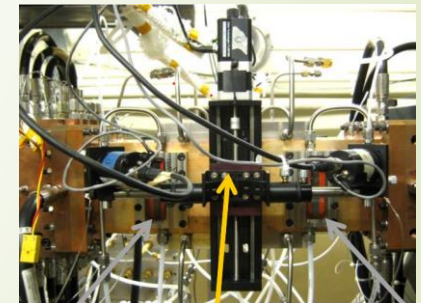
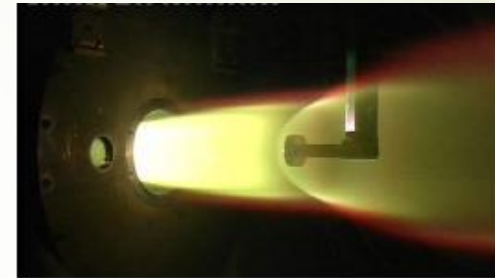
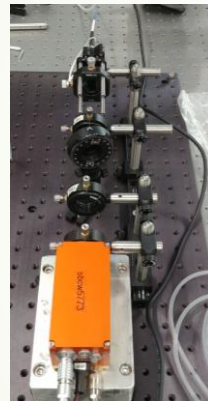
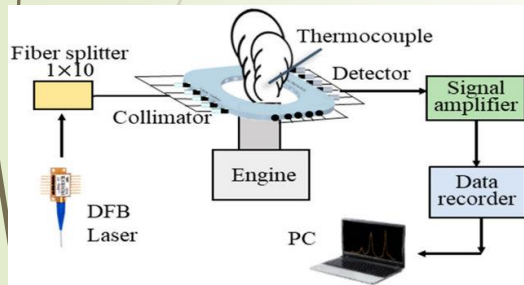
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Subject of the thesis: Tunable Diode Laser Absorption Spectroscopy (TDLAS) for diagnostics of high temperature and supersonic gases

The goal of this multiyear project is to develop the technique that will enable us to directly measure the temperature, concentration and velocity of the hot gases. Thereafter the main work will be to implement the diagnostic on different available facilities at Rafael and at the Technion.