

# HiWi Position in IBVT: Syngas Fermentation

**Position:** HiWi position in the syngas lab for assisting in gas fermentation experiments.

**Date and Timings:** Estimated start date of 15<sup>th</sup> of May, 20 hr per week of expected working time.

**Task Description:** The candidate would be expected to assist in and handle Bacterial culture media preparation according to established anaerobic handling protocols. The position will include a training period in the beginning to learn the said protocols and other techniques unique to handling anaerobic gas fermenting organisms. Tasks would also involve assisting in withdrawing samples from reactor runs for metabolomics and transcriptomics analysis. Prior experience in lab work involving handling bacterial media and cultures would be an added advantage, but not mandatory.

**Contact:**

**V S Pavan Kumar**

[pavan.venkiteswaran@ibvt.uni-stuttgart.de](mailto:pavan.venkiteswaran@ibvt.uni-stuttgart.de)

Doctoral Researcher

Institut für Bioverfahrenstechnik

Universität Stuttgart

Allmandring 31 (Room 1.408)

70569 Stuttgart, Germany

Phone: +49-711-685-60288