



UNIMORE
UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA

Dipartimento di Ingegneria "Enzo Ferrari"



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Bio Sketch

KEYWORDS:

- Internal Combustion Engine (ICE)
- Indicated Parameters
- In-Cylinder Pressure Signal
- Experimental Testing

Alberto Ghiselli is a 27-year-old mechanical engineer graduated with honor at the University of Bologna. During his university years, he was part of the UniBo Motorsport – Formula SAE Team for over four years, working in the Powertrain division and contributing to engine development, calibration, and testing activities, as well as participating in international Formula Student competitions. In 2023, he joined the testing and development team at HPE Group, where he developed his Master's thesis working on data analysis of a single-cylinder engine derived from the Ferrari Formula 1 V6, in the context of the Ferrari 2026 Power Unit development.

Since 2024, he has been working as a Testing and Development Engineer at HPE Group, focusing on the experimental development of the Scuderia Ferrari single-cylinder engine. His activities include engine calibration and test bench operations, combustion parameter analysis, and data processing.

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