

# “The frontline research of the Faculty of Engineering stretches the boundaries of knowledge and contributes to our sustainable future society”

Yamaguchi University’s Faculty of Engineering has approximately 200 researchers who are actively engaged in cutting-edge engineering fields, including in the fields of Mechanical Engineering, Civil and Environmental Engineering, Applied Chemistry, Electrical and Electronic Engineering, Information Science and Engineering, Architectural Design and Engineering, Sustainable Environmental Engineering, and Applied Science. This booklet provides you with an overview of the challenging research subjects pursued by each researcher, with a view to plainly explaining how their research could be applied and what results it may provide. It is a window on how these Faculty of Engineering researchers feel they can contribute to the future through their research—research for the future as they dream it.

Through this booklet, take a look at the future that our Faculty of Engineering researchers have, through hard work, come to envision, use it to promote international joint research, and let it provide insights into new research seeds for new challenges in different fields of research. This booklet will also serve as a guide to the latest research subjects being studied in various fields of engineering for overseas students looking to be admitted to Yamaguchi University’s Faculty of Engineering.

Finally, if you are interested by any of the articles found here, please visit the Faculty of Engineering website ([www.eng.yamaguchi-u.ac.jp/middle.htm](http://www.eng.yamaguchi-u.ac.jp/middle.htm)), where you can always find our most up-to-date information.



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