



INTRODUCTION

ACE-TI Málaga is a research group at the University of Málaga focused on developing a new generation of multiphase electric drives. Its goal is to promote safer and more sustainable mobility and power generation through advanced control strategies and high-performance electric drives. The group combines cutting-edge research in the field of energy conversion systems with strong knowledge-transfer and training activities. At ACE-TI, educational innovation is fostered through teaching projects, specialized courses, and the creation of training materials. From Málaga, ACE-TI contributes to the transition toward a more sustainable energy future.

RESEARCH TOPICS

- Electric drives.
- Electrical machines.
- Power Electronics.
- Control of electric drives.
- Active learning.

SCIENTIFIC-TECHNICAL SERVICES

- Technical consulting for energy conversion projects.
- Technical consulting during the design phase of electric drives.
- Consulting for the preparation of scientific document and R&D&I project reports about electric drives.
- Evaluation of research activities and technical feasibility in the field of electric drives.
- Development of proof-of-concept in the field of electric drives.
- Development of control strategies for electric drives.
- Design and delivery of training courses on electric drives and scientific writing.

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