



# Laboratory of Forest Management and Remote Sensing Aristotle University of Thessaloniki, Greece

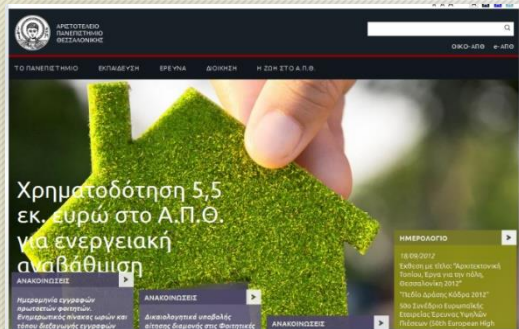


**Prof. Ioannis Z. Gitas, Director**

**<http://fmrs.web.auth.gr/>**



# Aristotle University of Thessaloniki (AUTH)



- ❑ Founded in 1926, AUTH is the largest university in Greece, consisting of over 40 departments, faculties and schools plus a central administration.
- ❑ AUTH has been involved in more than 80000 research projects, conducted in close collaboration with Greek and other European academic and research institutions.
- ❑ Many projects are financed by the Commission of the European Communities, the ESA and other organisations.
- ❑ <http://www.auth.gr>



# School of Forestry & Natural Environment

- ❑ Established in Athens in 1917 and moved to Thessaloniki in 1927 as part of AUTH.
- ❑ Today, the School of Forestry & Natural Environment has five academic divisions:
  - ✓ Collection and Technology of Wood Products
  - ✓ Grassland and Wildfire Management
  - ✓ Forest Engineering
  - ✓ Planning and Development of Natural Resources
  - ✓ Forest Production & Protection of Forests and the Natural Environment



## Laboratory of Forest Management & Remote Sensing (FMRS)



- FMRS currently employees 13 people + external collaborators:
- ✓ 4 Permanent Academic Staff
- ✓ 2 Research Associates (Post-Doc)
- ✓ 7 Post-graduate students (MSc, PhD)
- ✓ No support staff



## FMRS activities

- ❑ **Collaboration** with **NASA** (co-chairing **MedRIN**, NASA's network covering the Eastern Mediterranean – in collaboration with the **Cyprus University of Technology**).
- ❑ **Partner** of the **Global Wildfire Information System (GWIS)** - the GEO initiative on Remote Sensing of forest fires.
- ❑ **Represents Greece** in **EARSeL** for the period 2018 - 2022. Also chairs the **EARSeL Special Interest Group on Forest Fires** (EARSeL – FFSIG) since 2010.
- ❑ **National focal point** for the **FAO** Forest Resources Assessment - Remote Sensing Survey.
- ❑ **Member** of the **UN-FAO Global Observation of Forest and Land Cover dynamics (GOFC GOLD)** Fire Implementation Team.



## FMRS activities

- **Participates** in **national committees** (Civil protection, Ministry of Environment and Energy) related to forestry and environmental issues (including forest fires)
- **Collaborates** with the **Interbalkan Environment Centre (i-BEC)** for the dissemination of the developed products and services in the Balkan countries.

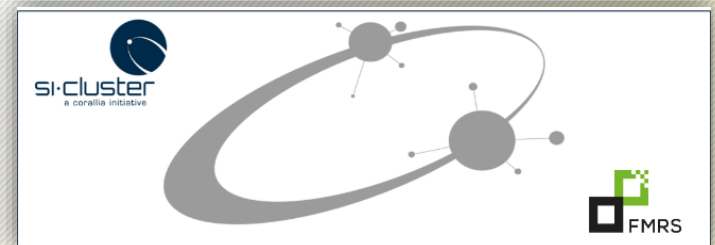




## FMRS activities

FMRS is a member of:

- ❑ Aristotle University's **Center for Interdisciplinary Research and Innovation (CIRI)** which promotes **research excellence** through the development of innovative products and services based on interdisciplinarity
- ❑ the **Hellenic Space Technologies and Applications Cluster (si-Cluster)**, the only industrially-led and user-driven innovation cluster in Greece, **which** connects our unit with the industry



# FMRS academic activities

## □ Members of the group :

- are editors/guest editors in high quality **international journals and conference proceedings**
- are members of the scientific or organising committees of different **national and international events**
- Edit **special issues** published in international scientific journals focusing on 'Remote Sensing of Forest Fires'.





# Collaboration with International organisations and Greek end-users

