

# 12th European Course on Basic AEROBIOLOGY R z e s z ó w 2 0 1 5



**The European Course on Basic Aerobiology is aimed at students and young scientists who are at the beginning of their research in aerobiology.**

**The 12th ECBA will include lectures and practical sessions by leading European experts in aerobiology.**

**The lectures will emphasize the following topics:**

- Pollen biology, structure, morphology
- Aerodynamics and dispersal of airborne particles
- Sampling technologies
- The morphology of fungal spores, their production and dispersal
- Statistics in aerobiology
- Meteorological aspects of particles dispersal
- Forecasting in Aerobiology
- Quality control in Aerobiological Analysis
- Pollen and Allergy
- Aerobiology in Agriculture
- The European Pollen Information system and the European Allergen Network

**Practical sessions will focus on:**

- Operation of volumetric traps
- Identifying 30 types of pollen grains and 12 types of fungal spores
- Scanning microscopic slides
- Innovation in microscopy

**The course will end with theoretical and practical examinations. All participants, who will pass the course successfully will receive an international certificate.**

**The number of participants is limited to 25.**

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<http://www.ur.edu.pl/wydzialy/biologiczno-rolniczy/wydarzenia/12th-ecba>

**Rzeszów**  
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