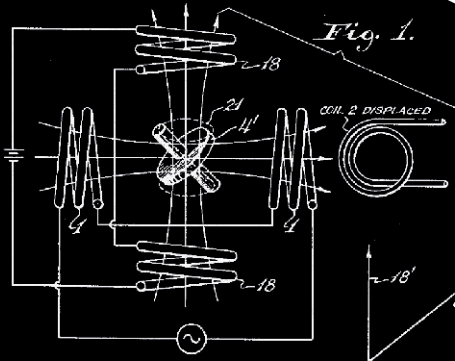


ESMRMB

European Society for Magnetic Resonance in Medicine and Biology



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Lectures on MR 2018

Educational courses, exercises, and practical demonstrations
on MR physics and engineering

RF-Coils:

Design and build your own coil

September 17–20, 2018

L'Aquila/IT

Programme director:

Felix Breuer

Course organisers:

Marcello Alecci

Andrew Webb

Local organisers:

Marcello Alecci

Angelo Galante

RF-Coils: Design and build your own coil

Course venue:
University of L'Aquila/IT

This course is limited to 20 participants.

Course language:
English

Educational level:

This course is intended for scientists and engineers who have a basic knowledge of mathematics and simple electrical circuits. Attendees should have a working knowledge of magnetic resonance basics.

Topics:

- RF circuit design
- Hardware for RF testing
- Simulation software
- Advanced RF coils
- Practical design and construction
- RF coil characterization

Preliminary faculty:

M. Alecci, N. Avdievich, A. Galante, J. Mispelter, A. Webb
(Additional speakers will be confirmed nearer the time of the course)

A certificate of attendance will be available online for participants.