THEORY AND TUTORIAL SESSION: scheduled for Tuesday, September 10th, from 1.30 PM to 6:30 PM

LINK to attend the online event: https://events.teams.microsoft.com/event/eb2f8dd0-fc2b-47ba-8d26-4adf511fd3d3@bf17c3fc-3ccd-4f1e-8546-88fa851bad99

TOPICS and SPEAKERS: the sessions will be led by illustrious Professors and pioneers of the method, who will provide an introductory overview of the theoretical and applicative principles of the technique:

1. **THEORY AND FOUNDATIONS: Prof. Danuta Kruk** – (University of Warmia and Mazury in Olsztyn, Poland): *"Theoretical background of relaxation (I(w), G(t), different relaxation mechanisms."*
2. **HARDWARE AND TECHNICAL ASPECTS: Prof. Esteban Anoardo** – (CONICET, Universidad Nacional de Córdoba, Argentina): "*Hardware and technical issues, problems, limitations, hands-on experience FFC theoretical introduction."*
3. **FFC APPLICATION - MRI CONTRAST AGENTS: Prof. Giacomo Parigi** – (University of Florence):"*Fast Field Cycling application (I): contrast agents and paramagnetic systems.*"
4. **FFC APPLICATION – SOIL and ENVIRONMENT:** Prof. Pellegrino Conte – (Department of Agricultural, Food and Forestry Sciences, University of Palermo): "*Fast Field Cycling application (II): environmental topics."*

AUDIENCE: They will be aimed above all at PhDs, students under 35, as well as at all those who intend to approach the FFC method and better understand its fundamental theories and foundations.

DURATION: Each talk will last 45 minutes, with 15 minutes for questions and discussion.
OBJECTIVES:

- spread more knowledge on the principles of the FFC NMR Relaxometry Method and increase understanding of the fundamental theories and applications.
- greater enthusiasm in bright young minds, helping to cultivate a new generation of FFC users.