

PRESS RELEASE



THE TESLA JOURNAL HAS PUBLISHED AN EXTENSIVE REPORT ON THE 2016 HONORABLE MENTIONS GIVEN BY THE COIIM.

GABRIEL BARCELÓ RICO-AVELLO WAS REWARDED FOR HIS PROFESSIONAL CAREER.

HE IS THE AUTHOR OF THE **THEORY OF DYNAMIC INTERACTIONS**. IT HAS BEEN PROPOSED THE IMPLEMENTATION OF THIS THEORY IN THE DESIGN OF NUCLEAR FUSION REACTORS AND IN THE INTERPRETATION OF THE BEHAVIOR OF TORNADOES

A comprehensive report on the 2016 honorable mentions given by the COIIM (Colegio Oficial de Ingenieros industriales de Madrid) appears in the latest issue of TESLA journal, and also an extensive interview to Gabriel Barceló Rico-Avello, on the occasion of having been honored for his professional achievement, showing *his intense and fruitful career in the world of engineering, research, public service and so many things where he has been pioneer and founder, ... his bonhomie and his know-how*, in the words of Dean D^a. María-Teresa Estevan Bolea. TESLA is the magazine of the College and the Association of Industrial Engineers of Madrid.



At the interview, Dr. Barceló refers to his research on Rotational Dynamics, and specifically his **Theory of Dynamic Interactions**. From the aporia of orbiting and rotation, and the observation of dynamic equilibrium of the universe, he has developed a specific dynamics for accelerated systems, such as solid rigid bodies subjected to multiple simultaneous rotations.

It has been proposed the application of this theory to non-inertial systems, in the interpretation of the relativity of motion, but its application it is also suggested in the design of nuclear fusion reactors, or in the interpretation of atmospheric phenomena, such as tornadoes.

Various scientific journals have published relevant papers, written by Dr. Gabriel Barceló Rico-Avello, and other specialists collaborators. On these texts the Theory of Dynamic Interactions (TID) and its scientific and technological applications are analyzed in depth.

In the aforementioned magazine TESLA, it appears an extensive report on the awards ceremony, with speeches from the Dean of COIIM and honorees. A bibliographic reference is also made on two books by Dr. Gabriel Barceló: *A world in rotation*, *Theory of Dynamic Interactions*, and *Imago Universi: A history of the human conception of the cosmos*.

Theory of Dynamic Interactions proposed by Dr. Barceló could improve our understanding of the phenomena with rotation, and allows imagining new areas of exploration, inquiry and research on accelerated systems, and therefore, the development of a new dynamic for mobile bodies under non inertial conditions.

You can access the latest issue of the journal TESLA in:

<http://portal.coiim.es/uploads/files/b3cacc732a5f692f7e0a8844a8a823b32f3d6003.pdf>

For a more complete documentation on the Theory of Dynamic Interactions, please visit:

<http://www.advanceddynamics.net/>
<http://www.dinamicafundacion.com/>

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