

LETTERS TO PROGRESS IN PHYSICS

Routes of Quantum Mechanics Theories

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The conclusive view of quantum mechanics theory depends on its routes in respect with CIUR (Conventional Interpretation of Uncertainty Relations). As the CIUR is obligatorily assumed or interdicted the mentioned view leads to ambiguous, deficient and unnatural visions respectively to a potentially simple, mended and natural conception. The alluded dependence is illustrated in the attached poster.

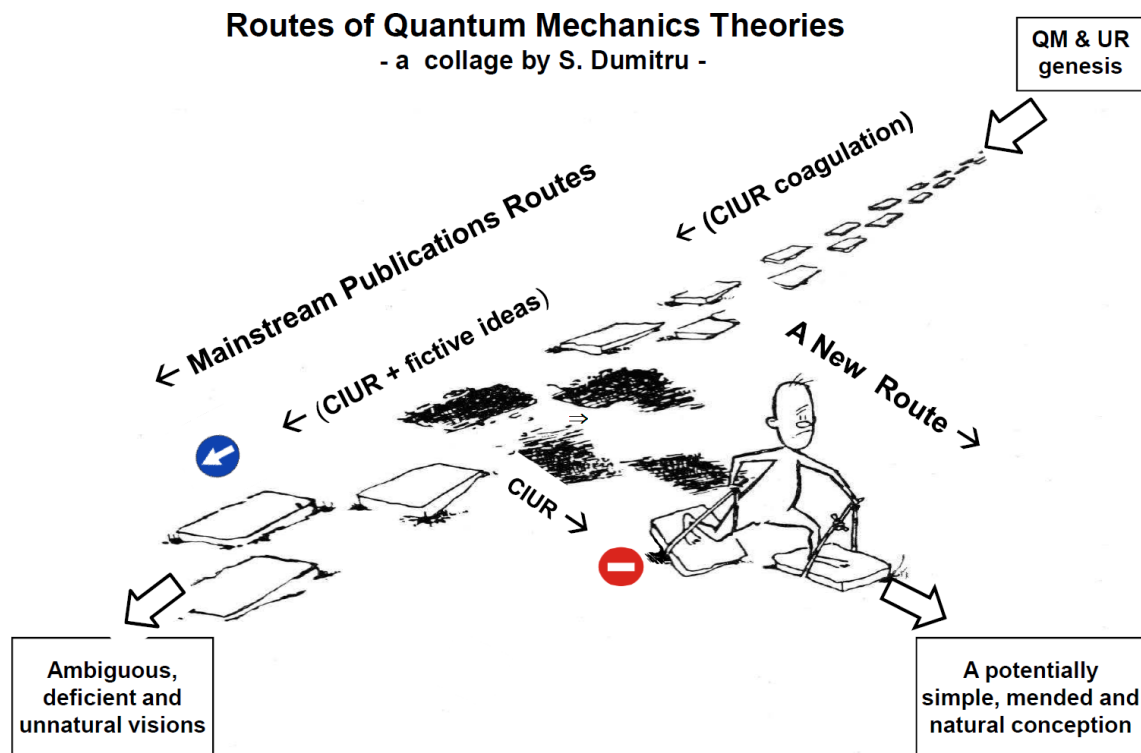
Specification

The announced poster is a collage where some scientific ideas, suggested and argued in our papers [1,2], together with the known traffic signs, are figuratively pasted on the Popescu Gopo's cartoon "Calea proprie" ("Proper route") [3].

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References

1. Dumitru S. Reconsideration of the Uncertainty Relations and quantum measurements. *Progress in Physics*, 2008, v. 2, 50–68.
2. Dumitru S. Do the Uncertainty Relations really have crucial significances for Physics? *Progress in Physics*, 2010, v. 4, 25–29.
3. Popescu Gopo I. Filme, Filme, Filme... (Cartoons, Cartoons, Cartoons...) A booklet of cartoons, Ed. Meridiane, Bucharest 1963 (in Romanian).



QM= Quantum Mechanics ; UR = Uncertainty Relations ; CIUR = Conventional Interpretation of Uncertainty Relations ; = "One-way" sign ; = "No entry" sign