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Author

NICOLIN, Alexandru (BUZATU, Florin)

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lorin Buzatu

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Abstract

The Romanian PhD students who work at CERN have been included in some of the most challenging
experiments worldwide and have experienced firsthand the dynamics of interdisciplinary research
teams. Looking beyond the research output of the collaboration, we show that the PhD students have
been effectively bridging between two academic cultures which value differently the diversity of the
research landscape, interdisciplinarity and innovation. As the goal of the newly started H2020
programme is that of shortening the distance between scientific research and industrial application, as
to insure the transition to a more innovative and competitive Europe, we should broaden our research
assessment framework such that we properly account for all forms of scientific output. To allow PhD

01.4.2026

student to reach their full intellectual potential we should try to complement the current scientometrics evaluations with expert peer-review, as the prescriptive application of assessment standards is not fully compatible with supporting the specificities of each research field and does not catalyze creativity and innovation. (HRK / Abstract übernommen)

Signature

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