



M. Vincent BRETON

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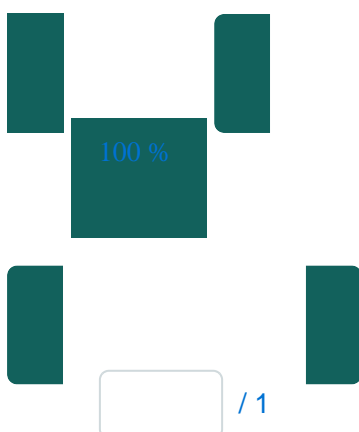
Thèmes de recherche

Vincent Breton received his Engineer degree from Ecole Centrale de Paris in 1985 and his PhD in Nuclear Physics from the University of Paris XI- Orsay in 1990. Since 1990, he has been a Researcher at the French National Centre for Scientific Research (CNRS).

In 2001, he founded a research group (<http://clrpcsv.in2p3.fr>(<http://clrpcsv.in2p3.fr/>)) on the application to biomedical sciences of the IT technologies and tools used in high energy physics. Co-founder of the GATE collaboration (<http://opengate.in2p3.fr>(<http://opengate.in2p3.fr/>)) gathering more than 20 research laboratories around the world, he has been coordinating work packages in several European projects within FP5 (DataGrid), FP6 (EGEE, BioInfoGrid, Embrace, SHARE, EGEE-II) and Horizon2020 Framework Programmes. He is currently co-director of the France Korea Particle Physics International Research Laboratory (FKPPL).

Author of 150+ peer-reviewed publications (h-index 49), co-supervisor of 20+ PhDs and co-owner of 3 patents, he currently leads the TIRAMISU project dedicated to study the impact of radioactivity on the biodiversity living in radioactive mineral springs within the LTSER Zone Atelier Territoires Uranifères

Activités / CV



Informations complémentaires

PUBLICATIONS

Publications

[See all publications](https://hal-clermont-univ.archives-ouvertes.fr/LPC-CLERMONT)(<https://hal-clermont-univ.archives-ouvertes.fr/LPC-CLERMONT>)

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