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### Education

1968 Master degree in Physics, Paris-Sud Univ. (Orsay, France)

1970 Thesis of Specialty, Paris-Sud Univ. (Orsay, France)

1976 PhD in Physics and Habilitation (Doctorat d'etat) Paris-Sud Univ. (Orsay, France)

### Positions held

Present Research Director (Emeritus), IPN Orsay, CNRS

2017-Present Scientific Advisor, IFIN-HH/ELI-NP

2013-2016 Scientific Director of ELI-NP Project

### Awards & Honours

Fellow of European Physical Society (2016), Chevalier dans l'Ordre National de la Légion d'Honneur (2015), Grand Prix Felix Robin French Physical Society (2014), Elected member Academia Europaea (2012)

### Selected committee work

2013-present Member, Scientific Council of JINR Dubna, Russia

2013-present Chair, Review committee of Nishina Centre for Accelerator Base science RIKEN, Japan

2013-present Member, International Advisory Committee of Korean Rare Isotope Science Project, Korea

### Five selected (recent) publications

1. S. GALES, G.M. CRAWLEY, D. WEBER and B. ZWIEGLINSKI,

The observation of  $T = 45/2$  components of deep-hole states in  $^{207}\text{Pb}$  via the  $(^3\text{He}, \alpha)$  reaction at 70 MeV.

Phys. Rev. Lett. 41 (1978) 292.

2. S. GALES, E. HOURANI, M. HUSSONNOIS, L. STAB, J.P. SCHAPIRA and M. VERGNES

Exotic nuclear decay of  $^{223}\text{Ra}$  by emission of  $^{14}\text{C}$  nuclei.

Phys. Rev. Lett. 53 (1984) 79.

3. S. GALES, Ch. STOYCHOV and A.I. VDOVIN

Damping of high-lying single-particle modes in heavy nuclei.

Phys. Reports 166 (1988) 125.

4. S. FORTIER, S. GALES et al

Study of core excitation in  $^{11}\text{Be}$  via the  $p(^{11}\text{Be}, ^{10}\text{Be})d$  reaction.

Phys. Lett B 461(1999) 27

5. S. Gales, 50 years of BCS edited by R.A. Broglia and V. Zelevinsky

Study of BCS occupation numbers and spectroscopic factors from one nucleon transfer reactions

World Scientific Publishing Co. (2013) p.419

6. S Gales et al.

The extreme light infrastructure—nuclear physics (ELI-NP) facility: new horizons in physics with 10 PW ultra-intense lasers and 20 MeV brilliant gamma beams

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