

Short CV of Alexis Pompili (version 11.01.2022)

→ E-mails: alexis.pompili@cern.ch, alexis.pompili@ba.infn.it, alexis.pompili@uniba.it

→ Tel.: +39 080 5443208 (Office)

→ Office @ Dipartimento Interateneo di Fisica - Campus Universitario - Via G. Amendola 173, 70126-Bari (Italy) - Floor 1, Office 106.

01.09.2019 - now : Associate Professor (Professore Associato) at Università degli Studi di Bari; with I.N.F.N. Research Assignment (Incarico di Ricerca dell'I.N.F.N.) in the CMS Experiment at CERN (since 01.01.2007); CERN Scientific Associate in 2021. Member of the CMS Collaboration (since 2007); member of the HFLAV cross-experiment collaboration (since 2018). Sub-convener Topical Group RF07 (Hadron Spectroscopy) @ Snowmass2021.

01.10.2006 - 31.08.2019 : Permanent Research Staff/Ricercatore a Tempo Indeterminato and Tenured Adjunct Professor/Professore Aggregato at Università degli Studi di Bari. *National Scientific Qualification* (ASN) as Associate (Full) Professor since 2013 (2018). Associate of the BaBar Collaboration at SLAC (2007-2014).

12.07.2005 - 30.09.2006 : Technological Research staff (Ricercatore-Tecnologo di Livello III) at I.N.F.N.-C.N.A.F. hosted at the Physics Department of Università degli Studi di Bologna (Italy). Member of the BaBar Collaboration (since 1998 and till 2006).

16.04.2001 - 15.04.2005 : Post-Doctoral Fellow (Assegno di Ricerca) at Università di Bari.

February - April 2001 : Visiting Researcher at SLAC - DOE Stanford Labs (California), supported by a Della Riccia Foundation research bourse.

Education: 1.11.1997 - 17.01.2001 (XIII cycle) **Ph.D. in Physics** at Università degli Studi di Trieste (Italy); 1997 **Master Degree in Physics** at Università degli Studi di Bari.

Teaching activities (current and past ones): for Università di Bari (Bachelor, Master and Ph.D. courses), for Politecnico di Bari (Bachelor courses); in Ph.D. courses for Università degli Studi di Padova (2018-2019) and for CINVESTAV-Mexico City (2018-2019).

Publications: Author of ~1700 published papers on scientific peer-reviewed journals (about 15 Proceedings of Conferences/Workshop); **H-index: 85** (WoS).

Conferences: Participation as speaker/presenter at (or organizer of) about 30 International and National Conferences, Workshops and Seminars (a few upon personal invitation).

Peer review activities (current and past ones): **Physical Review Letters** (since 2021), **Physics Letters B** (since 2016), **Nuclear Physics B** (in 2014); reviewer of grant projects for the Israel Science Foundation (2020) and the National Science Centre Poland (2021).

Main responsibilities (current and past ones): CMS representative in the LHC Heavy Flavour WG (2021-2023), member of CMS BPH/TOP physics Publication Committee (2022-2024), B-Physics (BPAG) Co-convener/L2 (2019-2021), CMS-Bari group Institutional Team Leader and Member of the CMS Management Board (2018-2019), BPAG Spectroscopy and Properties WG co-convener/L3 (2017), BPAG Spectroscopy WG co-convener/L3 (2015-2016), BPAG Quarkonia WG co-convener/L3 (2014), CMS Monte Carlo production / LCG3 team co-coordinator (2007); Operation Manager of the BaBar Tier-1 hosted at INFN-CNAF (2005-2006).

Other commitments : AP has participated (since 2013) in a few boards concerning the University organization and management. He has been scientific coordinator of a few ministerial projects and has participated to a 6 PRIN/PON projects (as WP coordinator or participant). He has been Supervisor of 7 Ph.D. students. He has also co-organized live CMS virtual visits, through video-conference, in the framework of outreach public events for the European Researcher's Night (years 2015, 2017, 2018 and 2019).