

Communiqué de presse

Ginés Martinez Garcia has been appointed director of the SUBATECH UMR 6457 laboratory, (IMT Atlantique, CNRS-IN2P3, University of Nantes) specialising in the fields of nuclear physics, particle physics and radiochemistry.

Ginés Martinez Garcia, 50, a member of the ALICE international collaboration at CERN and the Institute of Nuclear Physics of Orsay, has been appointed director of the SUBATECH laboratory, a joint research laboratory under the auspices of IMT Atlantique, the French National Institute of Nuclear Physics and Particle Physics (IN2P3) and the University of Nantes. Ginés Martinez Garcia has been manager of SUBATECH's Plasma group since 2013. He brings to IMT Atlantique his expertise and a perfect knowledge of a laboratory where, as a specialist in the plasma of quarks and gluons, he has officiated for twenty years, initially as researcher and then as research director for the French National Centre for Scientific Research (CNRS).

A Doctor of Physics, Ginés Martinez Garcia is co-author of over 300 scientific publications and has given over 80 oral presentations in national and international conferences. He has been teaching at IMT Atlantique since 2001, and also at the University of Nantes at Masters level and the Faculty of Physics at the University of Valencia (Spain). In the course of his career Ginés Martinez Garcia has participated in and directed many international research projects, in particular European projects. In the ALICE collaborative project, he was group coordinator for physics, a member of the management committee and leader of the MFT "upgrades-LHCRun3" project for the construction of a silicon pixel detector for ALICE's muon detector. He also coordinated the working group for the plasma of quarks and gluons for IN2P3's and IRFU 2012-2022's forecasting, and was spokesman for the ReteQuarkonii and SaporeGravis networks for the Hadron Physics I3 programmes of the EU's Seventh Framework Programme from 2007 to 2014.

SUBATECH develops nuclear-related applications. The laboratory includes three skill hubs – the high energy universe; nuclear energy and environment; and nuclear energy and health – and focuses its research on the areas of waste treatment and environmental surveillance, medical applications and robotics. Situated on the campus of IMT Atlantique, SUBATECH has developed internationally recognised research in radiochemistry, nuclear physics and particle physics. The centre draws on an international network of academic and industrial partners and is involved in collaborative projects with French and foreign partners. SUBATECH participates actively in European research and development programmes and is involved in several projects recognised as Future Investments (the IRON laboratory of excellence, cyclotron ARRONAX+, etc.).

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About IMT Atlantique Bretagne-Pays de la Loire

IMT Atlantique is a *grande école* generalist engineering school (ranked in the A+ group of the top ten schools in the French magazine *L'Etudiant* ranking), and internationally recognised for its research (placed in four categories of the ShanghaiRanking). It is part of the Institut Mines-Télécom and is administered by the Ministry of Industry and Digital Affairs.

With campuses in Brest, Nantes and Rennes, and one incubator present on the three campuses, as well as a site in Toulouse, the vision of IMT Atlantique is to bring together digital technology, energy and the environment to transform society and industry through training, research and innovation, and to be the leading French institution of higher education and research working in this sector on the international scene.

From September 2018, IMT Atlantique boasts a new generalist engineering course. Students are recruited through the Mines-Ponts competitive entry exam. The school also offers two engineering degrees by apprenticeship, master's degrees, specialist master's degrees and doctorates.

IMT Atlantique's programme is built on cutting-edge research carried out in six joint research units under its trusteeship: The Laboratory for Process Engineering for Environment and Food (GEPEA), the Research Institute of Computer Science and Random Systems (IRISA), the Laboratory of Medical Information Processing (LATIM), Laboratory of communication science and technology (LABSTICC), the Nantes Laboratory of Digital Sciences (LS2N) and the Laboratory of Subatomic Physics and Related Technologies (SUBATECH) (with the French National Centre for Scientific Research (CNRS), the French Institute for Research in Computer Science (INRIA), the French National Institute of Health and Medical Research (INSERM), universities or engineering schools). The school draws on its research excellence in its flagship areas (energy and digital technology; cybersecurity; the environment and digital technology; industry of the future; nuclear technology; health and digital technology; and risks and interactions) coupled with scientific disciplines in order to meet the challenges of tomorrow: digital transition, environmental transition, industrial transition, energy transition, healthcare of the future and primary research.

The school is a member of the Carnot M.I.N.E.S Institute (Innovative Methods for Business and Society), the Carnot TSN Institute (Telecom and Digital Society) and founding member of the Université Bretagne Loire consortium of universities and higher education institutions.

For more information <http://www.imt-atlantique.fr/>