


Dott. Vito Lavanga

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Surname, name	 LAVANGA VITO http://www.expotv1.com/fad/MES/Helpme/EVIDEO/101005_Vlavanga.wmv
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Nationality	Italian – (CF LVNVTI57E16I493K, P.iva 03659520963) - http://www.expotv1.com/ESCP_CCIAA_LV_CF.pdf
Date of birth	16/05/1957
TITLES	Degree in Mathematics (1985), Diploma in Nuclear Chemistry (1976), Certificate in Electrotechnics and Transistor Electronics (1972) <ul style="list-style-type: none">✓ Energy consultant and co-author of patents (renewable and efficiency)✓ IT consultant (IBM / MVS, Cobol / CICS / DB2, DBMS and interoperability with PC / web / cloud)✓ Research and Application Developments - Systemic and Value Analysis✓ Patents and know-how recognized on 193 WIPO/UN States, with rights preserved in UIBM/IT, WIPO/UN, EPO/EU, EAPO/RU, CNIPA/CN, INPAS/IN✓ Tasks and Responsibilities: Research&Development on energies (renewable and otherwise) and on information systems, both of large companies and SMEs, Project manager, planning and training resources.
EXPERIENCE	<p>IP Owner - http://www.expotv1.com/ESCP_Patent.htm</p> <ul style="list-style-type: none">* 2018 - Formalizes and follows the development of a set of own patents (obtained in Italy, now in PCT and in foreign national phases) on environmental and energy sustainability, particularly aimed at the management of primary resources (water, electricity, gas, wastewater) , wet and connectivity), both in the supply and post-use phases, in a "distributed and pervasive" perspective. Last new patent ITEG - Innovative rotor for electric machine, turbine/pump.* 2012 - Energy consulting for BioGas and MicroAlgae players. Innovative developments in the down-size of BioGas / BioMetano / Bio-Hydrogen production assets, contributions in Reflui / FORSU supply chains, on: Micro and SME, residential, HoReCa, "Commercial Format in the City", Livestock and agro-industrial supply chains, with reduced " CO2 footprint "and lower load on sewage / purification networks, water recycling and fossil savings.* 2010 - Energy consulting and primary energy savings (hot, cold and electric), in industrial, tertiary and residential sectors, with significant use of renewable sources* 2009 - Collaboration with university spin-off in research and development on primary energy savings, with development of patents and agro-industrial applications* 2008 - Procedures for the interface and migration of credit cards for banks on the national SSB network (MVS, jcl / batch / Cobol / CICS / DB2)* 2006 - Acquisition and consolidation procedures on mainframes from emulation peripherals* 2005 - Maintenance and development of batch procedures, JCL programming, testing, testing and release* 2003 - MXPSOL (Mosaico eXPerience SOLar Large): Development of Integrated Systems for the recovery of energy from renewable sources, applicable to new and previous residential and industrial buildings, towards ZERO IMPACT solutions, with minimal recourse to fossils in the needs of ACS , Heating and Cooling.* 2003 - Development of e-Learning platform: EBS-Tv (Educational Brain Storming Tv). Also open to Corporate WEB-TV services with production of services and publication of trade fair events* 2000 - Consulting: Data Security Projects - Strong Authentication Project - Dedicated to data protection on commercial networks, both on Departmental (IIS / NT) and Mainframe (CICS / MVS)* 1998 - Consulting: Development of WEB applications in B2B and B2C Commercial area (with Monetica on Bank and Post Office), Development of WEB applications in Management and Marketing area* 1997 Seminars and computer training courses in autonomous structure, with coordination and teaching roles (with accredited headquarters and in Mainframe / Departmental emulations)* 1997 Analysis and coordination of multimedia projects, CD-Card and CD-Rom with video, audio, photos, texts. Production commercials and industrial films, their launch to the broadcasting networks. (DISI / Media & Service)* 1993 - Development of Banking and Insurance Procedures in Integrated Environment (Mainframe and departmental, on leading banks, STF interconnectivity between information systems, AHD historical archiving (COMIT)* 1992 - Army - Update - Counterfeit Missile Artillery (NATO)* 1991 - Personnel Training and Selection (MET)* 1991 - Consultancy and Development of mainframe procedures and classification of resources (MET / RCS)* 1987 - System Engineer and Basic Environment Development Coordinator (MVS-TSO) - Presidium Groups (SNAM)* 1985 - Consultancy: Development of Cobol Procedures / CICS / DB2 - Teaching and coordination (SIP)* 1985 - Graduated in Mathematics, Application Course* 1984 – Collaborate in the management of chemical plants for dry cleaning* 1981 - Euratom - Ispra, Radiochemistry Technician and Atomic Absorption Instrumentation* 1980 - Army - AUC and then S.Tenente in Counterfeit Missile Artillery (NATO)* 1977 - Euratom - Ispra, Radiochemistry Technician, laboratory and data processing* 1976 - Awarded Diploma in Nuclear Chemical Expert* 1971 - Receives certificate in electrotechnics and start collaboration on electrical systems and in the development and control of thermal power stations in Plasmon and other shipyards with Piccoli Romano

* data management is authorized pursuant to art. 13 D.Lgs.196 / 2003.