



## EUROPASS CURRICULUM VITAE

### PERSONAL INFORMATION

FIRST NAME(S) / SURNAME(S)

**MARIUS – EUGEN OPRAN**

ADDRESS(ES)

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NATIONALITY

ROMANIAN

DATE OF BIRTH

15 AUGUST 1944

GENDER

MALE

### OCCUPATIONAL FIELD

- EUROPEAN ECONOMIC AND SOCIAL COMMITTEE – MEMBER – DELEGATE OF GROUP I WITH THE CONSULTATIVE COMMISSION ON INDUSTRIAL CHANGES (FORMER EUROPEAN COAL AND STEEL COMMUNITY'S CONSULTATIVE COMMISSION) – MANDATE 01.01.2011 – 31.12.2015
- ASSOCIATE PROFESSOR, THE NATIONAL DEFENCE COLLEGE OF ROMANIA
- OFFICIAL REPRESENTATIVE ACCREDITED TO THE EU INSTITUTIONS, MEMBER OF THE BOARD OF DIRECTORS AND HEAD OF THE BRUSSELS BRANCH OF *THE INTERNATIONAL FUND FOR COOPERATION AND PARTNERSHIP "BLACK SEA – CASPIAN SEA"*
- EXECUTIVE PRESIDENT, THE NATIONAL CONFEDERATION OF THE ROMANIAN INDUSTRY EMPLOYERS AND ENTREPRENEURS "UGIR – 1903"
- PRESIDENT OF THE NATIONAL EMPLOYERS FEDERATION OF THE GENERAL INTEREST SERVICES OF ROMANIA
- DIRECTOR FOR INT'L BUSINESS DEVELOPMENT, "PRO OPTICA" S.A. BUCHAREST
- EXPERT OF THE EUROPEAN COMMISSION FOR FP-7 PROGRAM – ON: INTEGRATED BORDER CONTROL SYSTEMS, NON-MILITARY CRISIS MANAGEMENT, CRITICAL INFRASTRUCTURE PROTECTION (CIP)"
- CAPTECH EXPERT OF THE EUROPEAN DEFENCE AGENCY ON: "SYSTEMS OF SYSTEMS" AND "ELECTRO-OPTICS AND OPTICAL SENSORS"
- MEMBER OF THE BOARD, NATIONAL DIRECTOR FOR ROMANIA AND VICE-PRESIDENT OF THE IT&C COMMISSION OF "CEEP - EU EMPLOYERS' ORGANISATION"
- MEMBER OF ADMINISTRATION BOARD - "CUBE CONSULTING COMPANY" BUCHAREST

## WORK EXPERIENCE

<b>DATES</b>	01/10/1968 - 31/03/1983
OCCUPATION OR POSITION HELD	<ul style="list-style-type: none"><li>• SCIENTIST, SENIOR SCIENTIST, PROJECT MANAGER, CHIEF OF LABORATORY, SCIENTIFIC DIRECTOR</li><li>• LEADING THE INTERNATIONAL SCIENTIFIC COOPERATION PROGRAMME BETWEEN THE ROMANIAN INSTITUTE OF ATOMIC PHYSICS – LASERS APPLICATION LABORATORY AND THE US NATIONAL SCIENCE FOUNDATION – UNIVERSITY OF TEXAS AT DALLAS, IN THE FIELD OF QUANTUM ELECTRONICS</li><li>• DEVELOPMENT AND PRODUCTION OF 1st ROMANIAN PC (TOGETHER WITH THE SPECIALISTS OF MoD R&amp;D AGENCY)</li></ul>
MAIN ACTIVITIES AND RESPONSIBILITIES	LASER & OPTOELECTRONICS APPLICATIONS FOR NATIONAL DEFENCE AND HOMELAND SECURITY, R&D US-ROMANIA BILATERAL COOPERATION, QUANTUM ELECTRONICS; PROJECT MANAGER FOR THE FIRST CONNECTION IN ROMANIA OF TWO PABX BY OPTICAL FIBRE (8.448 MBit/s - still operational in Bucharest)
NAME AND ADDRESS OF EMPLOYER	INSTITUTE OF ATOMIC PHYSICS - FROM 1976 INSTITUTE OF RESEARCH AND DEVELOPMENT OF RADIATION APPARATUS - LABORATORY FOR LASERS SPECIAL APPLICATIONS
TYPE OF BUSINESS OR SECTOR	R & D IN THE FIELD OF DEFENCE & SECURITY LASER APPLICATIONS, US - ROMANIA COOPERATION IN THE AREA OF QUANTUM ELECTRONICS
<b>DATES</b>	1/4/1983 - 31/3/1985
OCCUPATION OR POSITION HELD	CHIEF OF SYSTEMS ENGINEERING DEPARTMENT
MAIN ACTIVITIES AND RESPONSIBILITIES	TECHNOLOGICAL COOPERATION WITH BAE-UK, DESIGN, ACQUISITION AND INSTALLATION OF THE LARGEST NATIONAL COMPUTING CENTER (BASED ON CDC CYBER) FOR CAD/CAM ACTIVITIES RELATED TO BAE BAC 1-11 MEDIUM-RANGE AIR CARRIER, DESIGN AND IMPLEMENTATION OF FIRST ROMANIAN LAN (WANGNET- TYPE)
NAME AND ADDRESS OF EMPLOYER	ROMANIAN NATIONAL CENTER FOR AIRCRAFT INDUSTRY (CNIAR) - BUCHAREST AIRCRAFT COMPANY - BAC 1-11 PROGRAMME
TYPE OF BUSINESS OR SECTOR	AIRCRAFT INDUSTRY & ICT, INTERNATIONAL COOPERATION, TECHNOLOGY TRANSFER
<b>DATES</b>	01/04/1985 - 31/03/1990
OCCUPATION OR POSITION HELD	STATE CHIEF INSPECTOR FOR THE TECHNICAL PROGRESS AND INTERNATIONAL COOPERATION OF "THE MINISTRY OF FOODSTUFF INDUSTRY AND FOR ACQUISITION OF AGRICULTURAL PRODUCTS" and STATE CHIEF INSPECTOR OF THE OCEANIC FISHING FLEET OF ROMANIA
MAIN ACTIVITIES AND RESPONSIBILITIES	<ul style="list-style-type: none"><li>- MODERNISATION OF THE ROMANIAN FOODSTUFF INDUSTRY BY HIGH – TECH PROMOTION AND LARGE SCALE IMPLEMENTATION OF STATE-OF-THE ART TECHNOLOGIES</li><li>- MANAGING AT NATIONAL LEVEL THE NEW INVESTMENTS IN FOODSTUFF INDUSTRY</li><li>- MANAGING THE GLOBAL OPERATION OF THE ROMANIAN OCEANIC FISHING FLEET (54 OCEANIC VESSELS) OPERATING MAINLY IN ATLANTIC OCEAN – SOUTH AFRICA, NAMIBIA, MAURITANIA, CANARY ISLANDS, UK – N-E COAST, FALKLAND ISLANDS etc.</li></ul>
NAME AND ADDRESS OF EMPLOYER	MINISTRY OF FOODSTUFF INDUSTRY OF ROMANIA - BUCHAREST
TYPE OF BUSINESS OR SECTOR	FOODSTUFF INDUSTRY & GLOBAL OPERATION & FISHING & TRADING & INT'L COOPERATION
<b>DATES</b>	1/4/1990 - 31/12/2000
OCCUPATION OR POSITION HELD	PRESIDENT & CEO
MAIN ACTIVITIES AND RESPONSIBILITIES	DEVELOPMENT OF PRIVATE BUSINESS ACTIVITIES - REPRESENTATIVE FOR ROMANIA OF FIAT CARELLI ELEVATORI, H.J. BAKER (US - ANIMAL BREEDING), PIRELLI, BELL HELICOPTERS, JOHNSON & JOHNSON, THALES NAVAL (FORMER BV SIGNAAL APPARATEN), SCHELDE DAMEN, GENERAL DYNAMICS, CRYPTO AG ETC. MANUFACTURING CAPACITIES: FURNITURE, ACRYLIC BATHTUBES, CIVIL ENGINEERING, OPTOELECTRONICS INCL. NIGHT VISION EQUIPMENTS, LASER RANGEFINDERS, C4ISR EQUIPMENTS ETC.
NAME AND ADDRESS OF EMPLOYER	ROMANIAN TRADE PROMOTION SA - FOUNDED BY ME IN MARCH 1990. BUCHAREST - HOTEL "RADISSON SAS" OFFICES COMPLEX. DEVELOPED AS A GROUP OF MORE THAN 20 COMPANIES (HOLDING STRUCTURE).

TYPE OF BUSINESS OR SECTOR	TRADING & MANUFACTURING - HIGH-TECH PRODUCTS, CIVIL ENGINEERING, CONSUMER GOODS, DEFENCE & SECURITY EQUIPMENTS, OPTRONICS
<b>DATES</b>	01/01/2001 - 31/03/2003
OCCUPATION OR POSITION HELD	MINISTER - SECRETARY OF STATE
MAIN ACTIVITIES AND RESPONSIBILITIES	<ul style="list-style-type: none"> <li>- RESPONSIBLE FOR EU &amp; NATO INTEGRATION ACTIVITIES OF THE MINISTRY</li> <li>- AUTHOR AND RESPONSIBLE FOR THE IMPLEMENTATION OF <i>e - Administration</i> NATIONAL STRATEGY OF ROMANIA</li> <li>- AUTHOR AND RESPONSIBLE FOR THE IMPLEMENTATION OF THE NATIONAL STRATEGY OF ROMANIA ON THE PUBLIC ADMINISTRATION REFORM</li> <li>- AUTHOR OF THE LAW ON ELECTRONIC ID CARDS FOR ROMANIAN CITIZENS</li> <li>- CO-AUTHOR OF THE LAW ON CIVIL SERVANTS AND OF THE LAW ON THE NATIONAL INSTITUTE OF ADMINISTRATION (INTRODUCING THE OBLIGATIVITY FOR ALL CIVIL SERVANTS TO GRADUATE THE ECDL COURSES)</li> <li>- LEADING "SAMTID" INVESTMENT PROGRAM FOR SMALL AND MEDIUM TOWNS (FINANCED BY EIB) AND RURAL DEVELOPMENT PROGRAM (FINANCED BY THE WORLD BANK) – BOTH IN THE AREA OF PUBLIC UTILITIES</li> <li>- RESPONSIBLE FOR ALL INVESTMENTS PROGRAMMES FOR LOCAL GOVERNMENTS</li> <li>- OFFICIAL REPRESENTATIVE OF THE MINISTRY FOR FOREIGN AFFAIRS AND INT'L COOPERATION</li> </ul>
NAME AND ADDRESS OF EMPLOYER	MINISTRY OF PUBLIC ADMINISTRATION AND INTERNAL AFFAIRS
TYPE OF BUSINESS OR SECTOR	GOVERNMENT; EUROPEAN UNION; NATO; IT & C; INVESTMENTS; INT'L COOPERATION
<b>DATES</b>	01/04/2003 - 31/12/2004
OCCUPATION OR POSITION HELD	COUNCELLOR OF THE PRESIDENT OF ROMANIA FOR:
MAIN ACTIVITIES AND RESPONSIBILITIES	<ul style="list-style-type: none"> <li>• IT&amp;C, INCLUDING COORDINATION OF <i>e - Learning</i> AND <i>e-Health</i> NATIONAL PROGRAMS</li> <li>• HIGH-TECH AND R &amp; D</li> <li>• LEADING THE DEVELOPMENT ACTIVITIES RELATED TO "THE SUSTAINABLE DEVELOPMENT STRATEGY OF ROMANIA - HORIZONS-2025"</li> <li>• FOREIGN COOPERATION IN THE AREA OF SCIENCE, EDUCATION AND R&amp;D</li> </ul>
NAME AND ADDRESS OF EMPLOYER	THE PRESIDENTIAL ADMINISTRATION OF ROMANIA
TYPE OF BUSINESS OR SECTOR	THE PRESIDENCY OF ROMANIA
<b>DATES</b>	1/1/2005 - 31/12/2006
OCCUPATION OR POSITION HELD	PRESIDENT & CHIEF ARCHITECT
MAIN ACTIVITIES AND RESPONSIBILITIES	<ul style="list-style-type: none"> <li>• PROMOTING THE ROMANIAN <i>e - Learning</i> SOLUTION IN AZERBAIJAN AND IN UAE AND THE <i>e - Health</i> APPLICATION IN BULGARIA</li> <li>• DESIGN AND PRESENTATION OF COMPLEX SYSTEMS IN THE AREA OF INTEGRATED BORDER CONTROL SYSTEMS AND CRITICAL INFRASTRUCTURE PROTECTION FOR A NUMBER OF FOREIGN COUNTRIES (AZERBAIJAN, UAE, NIGERIA ETC.)</li> <li>• COOPERATING WITH FOREIGN COMPANIES IN DIFFERENT PROJECTS / TENDERS – NATIONAL, INTERNATIONAL OR EU PROGRAMS</li> <li>• MANAGING THE DESIGN &amp; PRODUCTION ACTIVITIES FOR COMPLEX NIGHT VISION / C4ISR / TADCOM / COMINT / ELINT EQUIPMENTS AND SYSTEMS - WITH "PRO OPTICA" BUCHAREST</li> </ul>
TYPE OF BUSINESS OR SECTOR	CUBE CONSULTING COMPANY / "PRO OPTICA" BUCHAREST ELECTRO-OPTICS AND LASERS, ICT, DEFENCE TECHNOLOGY, BORDER CONTROL INTEGRATED SYSTEMS ETC.

<p><b>DATES</b> OCCUPATION OR POSITION HELD</p>	<p>» 1/1/2007  ✦ MANDATE 1/1/2007 – 31/12/2010: MEMBER (RANK: COUNCELLOR) OF THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE (ECOSOC); MEMBER OF THE EXECUTIVE BUREAU REPRESENTATIVE OF ROMANIA; MEMBER OF REX (FOREIGN AFFAIRS) &amp; TEN (IT, ENERGY AND INFRASTRUCTURE) SECTIONS.  ✦ MANDATE 1/1/2011 – 31/12/2015: MEMBER OF ECOSOC – DELEGATE OF GROUP I “EMPLOYERS” WITH THE CONSULTATIVE COMMISSION ON INDUSTRIAL CHANGES (CCMI).  ✦ REPRESENTATIVE OF THE COMMITTEE FOR THE 3<sup>rd</sup> PLATFORM “ENERGY, TRANSPORT” OF THE JOINT CIVIL SOCIETY FORUM BETWEEN THE EAST EUROPEAN NEIGHBOURING COUNTRIES, EU MEMBER STATES AND THE EUROPEAN COMMISSION</p>
<p>MAIN ACTIVITIES AND RESPONSIBILITIES</p>	<p>✦ RAPPORTEUR, PRESIDENT / MEMBER OF THE GROUP OR OFFICIAL SPEAKER - ON:</p> <ul style="list-style-type: none"> <li>• SATELLITE MOBILE SERVICES FOR EU CITIZENS AND BUSINESS</li> <li>• EUROPEAN AERONAUTICS INDUSTRY</li> <li>• A NEW STRATEGY FOR THE EUROPEAN DEFENCE INDUSTRY</li> <li>• GEOPOLITICS OF ENERGY FOR BUSINESS IN EUROPE</li> <li>• IT &amp; C FOR THE SUSTAINABLE DEVELOPMENT OF THE EUROPEAN UNION</li> <li>• HIGH-SPEED INTERNET, RFID, INTERNET OF THINGS</li> <li>• <i>e - Inclusion, e – Knowledge, e – Skills, e – Health, e - Learning</i></li> <li>• EVALUATION OF DEMOCRATIC DEVELOPMENT IN THE SOUTHERN CAUCASUS COUNTRIES (ARMENIA, AZERBAIJAN, GEORGIA)</li> <li>• EU OBSERVER TO THE GENERAL ELECTIONS IN KAZAHSTAN – EVALUATING THE <i>e-Voting</i> SYSTEM</li> <li>• Ad – Hoc COMMISSION SUPERVISING THE ACTIVITY OF IT DEPT. OF THE COMMITTEE</li> <li>• SETTING UP AN ACTIVE CHAIN OF NGO'S IN THE BLACK SEA REGION'S COUNTRIES IN ORDER TO DEVELOP THE ECONOMIC, SCIENTIFIC AND CULTURAL COOPERATION</li> <li>• MANAGEMENT OF NON-MILITARY CRISIS</li> <li>• COPYRIGHT</li> <li>• SETTING UP AND DISSEMINATION FOR EVALUATION OF THE COMMITTEE'S GROUP I “EMPLOYERS” POSITION DOCUMENT ISSUED BY ME ON: “THE ROLE OF IT &amp; C FOR THE SUSTAINABLE DEVELOPMENT OF THE EUROPEAN UNION” - TO THE EU INSTITUTIONS AND TO THE NATIONAL MINISTERS AND AGENCIES IN CHARGE WITH IT &amp; C SECTOR.</li> <li>• SETTING UP AND DISTRIBUTION FOR EVALUATION OF THE COMMITTEE'S GROUP I “EMPLOYERS” POSITION DOCUMENT WRITTEN BY ME ON: “A STRONGER AND MORE COMPETITIVE STRATEGY FOR THE EU DEFENCE INDUSTRY” - TO THE EU INSTITUTIONS AND TO THE NATIONAL MINISTERS AND AGENCIES IN CHARGE WITH DEFENCE AND SECURITY SECTOR</li> <li>• etc ...</li> </ul>
<p>NAME AND ADDRESS OF EMPLOYER</p>	<p>EUROPEAN ECONOMIC AND SOCIAL COMMITTEE - BRUSSELS</p>
<p>TYPE OF BUSINESS OR SECTOR</p>	<p>EUROPEAN UNION INSTITUTION</p>
<p>DATES OCCUPATION OR POSITION HELD</p>	<p>1/9/2004 - 31/12/2006 MEMBER OF THE ADMINISTRATION BOARD</p>
<p>NAME AND ADDRESS OF EMPLOYER</p>	<p>THE NATIONAL HEALTH INSURANCE HOUSE</p>
<p>MAIN ACTIVITIES AND RESPONSIBILITIES</p>	<ul style="list-style-type: none"> <li>• SPECIFIC TASK: IMPLEMENTATION OF “e – HEALTH” APPLICATION – “SIUI” NATIONAL HEALTH INSURANCE HOUSE INTEGRATED SYSTEM</li> </ul>
<p>TYPE OF BUSINESS OR SECTOR</p>	<p>HEALTH – PUBLIC SERVICE - ICT</p>
<p>DATES OCCUPATION OR POSITION HELD</p>	<p>» 1/9/2005 ASSOCIATE PROFESSOR</p>

MAIN ACTIVITIES AND RESPONSIBILITIES CURRICULA:

- ICT - SUPPORTING THE SUSTAINABLE DEVELOPMENT OF THE EUROPEAN UNION
- GEOPOLITICS OF ENERGY IN EURO - ASIAN REGION
- EU SECURITY: ENERGY, FOOD, TERRORISM AND CULTURE INTERDEPENDENCIES
- FUTURE OF AERONAUTICS
- CRISIS MANAGEMENT SYSTEMS
- INTELLIGENT SECURITY SYSTEMS FOR BORDER CONTROL AND STRATEGIC SITES PROTECTION
- HIGH-TECH INNOVATION FIGHTING TERRORISM THREATS ... ETC.

TYPE OF BUSINESS OR SECTOR EDUCATION - ICT - NATIONAL SECURITY

DATES » 1/7/2010

OCCUPATION OR POSITION HELD MEMBER OF THE BOARD OF DIRECTORS, OFFICIAL REPRESENTATIVE ACCREDITED TO THE EU INSTITUTIONS AND DIRECTOR OF THE BRUSSELS BRANCH

MAIN ACTIVITIES AND RESPONSIBILITIES PROMOTING JOINT PROJECTS BETWEEN THE FUND MEMBER COUNTRIES AND EU IN THE AREA OF INFRASTRUCTURE, IT&C, SECURITY, EDUCATION, TRANSPORT, CULTURE, BORDER CONTROL ETC.

NAME AND ADDRESS OF EMPLOYER THE INTERNATIONAL FUND FOR COOPERATION AND PARTNERSHIP "BLACK SEA – CASPIAN SEA" – MAIN OFFICE: BUCHAREST; BRANCHES: MOSKOW, ISTANBUL, BRUSSELS

TYPE OF BUSINESS OR SECTOR FOREIGN AFFAIRS & INTERNATIONAL COOPERATION, INVESTMENTS

### BASIC EDUCATION

DATES **1/9/1963 - 30/6/1968**

TITLE & SUBJECT **B.Eng.& MSc: ELECTRONICS AND TELECOM (5 YEARS STUDIES) – RADIO CONNECTION OF PENTACONTA PABX**

DATES **1/11/1981 – 31/5/1984**

TITLE & SUBJECT **MD Eng./OPTICAL COMM.: INTERFERENCE FREE, HIGH-SPEED OPTICAL DATA LINKS FOR HIGH LEVEL, ELECTROMAGNETIC FIELDS ENVIRONMENTS**

### MOTHER TONGUE

**ROMANIAN**

### OTHER LANGUAGES

EUROPEAN LEVEL (\*)

		Understanding				Speaking				Writing	
		Listening		Reading		Spoken interaction		Spoken production			
ENGLISH		C1	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C2	Proficient user
FRENCH		C2	Proficient user	C1	Proficient user	C2	Proficient user	C1	Proficient user	B2	Independent user
GERMAN		B2	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B2	Independent user
ITALIAN		B2	Independent user	C1	Proficient user	B1	Independent user	B1	Independent user	B1	Independent user

(\*) Common European Framework of Reference (CEF) level

SOCIAL SKILLS AND COMPETENCES

- EXECUTIVE PRESIDENT OF "THE GENERAL UNION OF THE INDUSTRY'S EMPLOYERS AND ENTREPRENEURS OF ROMANIA - UGIR-1903"
- PRESIDENT OF THE NATIONAL EMPLOYERS' FEDERATION OF THE GENERAL INTEREST SERVICES OPERATORS OF ROMANIA,

ORGANISATIONAL SKILLS AND COMPETENCES

- LEADERSHIP BY FORMATION AND EXPERIENCE
- SENSE OF ORGANISATION FOR INTERNATIONAL COMPLEX ACTIVITIES (EXPERIENCE IN LOGISTICS AFTER 6 YEARS IN CHARGE WITH THE GLOBAL OPERATION OF THE ROMANIAN OCEANIC FISHING FLEET);
- GOOD EXPERIENCE IN PROJECT OR TEAM MANAGEMENT - BASED ON MY EXPERIENCE AS LEADER IN VARIOUS ACTIVITIES: R&D, INDUSTRY, MINISTRY, GOVERNMENT, PRESIDENTIAL ADMINISTRATION, EU INSTITUTIONS, PRIVATE BUSINESS

TECHNICAL SKILLS AND

- GENERAL MANAGEMENT OF HOLDING STRUCTURES

COMPETENCES	<ul style="list-style-type: none"> <li>• UNIVERSITARY PROFESSOR WITH HIGH-TECH EDUCATIONAL ORGANISATIONS</li> <li>• GUEST SPEAKER WITH SCIENTIFIC &amp; GLOBAL POLITICS INTERNATIONAL CONFERENCES</li> </ul>
OTHER SKILLS AND COMPETENCES	<ul style="list-style-type: none"> <li>• TABLE TENNIS - MEMBER OF THE NATIONAL TEAM MORE THAN 15 YEARS</li> <li>• PRESIDENT OF ROMANIAN TABLE TENNIS FEDERATION (1990 - 2002)</li> <li>• MEMBER OF THE AEROSPACE COMMITTEE OF ROMANIAN ACADEMY (1992 - 2000)</li> </ul>
DRIVING LICENCE(S)	CLASS B - FROM 1979 (US – TEXAS DRIVING LICENCE)
<b>COMPUTER SKILLS AND COMPETENCES</b>	<ul style="list-style-type: none"> <li>• EXPERT - PROFESSIONAL LEVEL – AREA: COMPUTERS OPERATION AND MAINTENANCE (Mac, Windows)</li> </ul>
<b>EDUCATIONAL ACTIVITY WITH THE HIGH-SCHOOL INSTITUTES</b>	<ul style="list-style-type: none"> <li>• 1971 – 1978: MILITARY ENGINEERING DEPT., THE NATIONAL WAR ACADEMY - ASSOCIATE PROFESSOR “TELECOMMUNICATION LINES”</li> <li>• 1981 – 1984: THE TECHNICAL MILITARY ACADEMY OF BUCHAREST : ASSOCIATE PROFESSOR – “OPTICAL COMMUNICATIONS”</li> <li>• 1980 – 1984: THE POLYTECHNIC INSTITUTE OF BUCHAREST – FACULTY OF ELECTRONICS AND TELECOM – ASSOCIATE PROFESSOR – “ATMOSPHERIC &amp; OPTICAL FIBRE LASER COMMUNICATIONS”</li> <li>• » 2005 ASSOCIATE PROFESSOR, THE NATIONAL DEFENCE COLLEGE OF ROMANIA CURRICULA: BUILDING THE FUTURE EUROPEAN “<i>e - Citizen</i>”; GEOPOLITICS OF ENERGY IN THE BLACK SEA – CASPIAN SEA REGION; THE SOLDIER OF THE FUTURE; TECHNOLOGY AGAINST TERRORISM etc.</li> </ul>
<b>PARTICIPANT AS OFFICIAL SPEAKER TO INTERNATIONAL PROFESSIONAL ACTIVITIES</b>	<ul style="list-style-type: none"> <li>• OCTOBER 13-16, 2004: CHAIRMAN &amp; SPEAKER, 8th WORLD SUMMIT ON TRANS-NATIONAL CRIME, PLENARY SESSION “COUNTERFEITING, CYBERCRIME AND MAFIA”, MONTE CARLO</li> <li>• OCTOBER 19-21,2004: SPEAKER. THE 38-th WORLD CONFERENCE OF THE INT’L COMMISSION FOR “<u>e-GOVERNMENT</u>”, LIMASSOL, CYPRUS, 19 -21 OCTOBER 2004</li> <li>• NOV. 1, 2004: SPEAKER: “ELECTRONIC ID CARDS &amp; BIOMETRIC DATA”, IST 2004 CONFERENCE, HAGUE, THE NETHERLAND</li> <li>• SEPTEMBER 2 – 3, 2005: GUEST SPEAKER, INVITED BY NATIONAL SECURITY COUNCIL OF THE FEDERAL REPUBLIC OF NIGERIA – PRESENTING: “<b>INTEGRATED SECURITY BORDER CONTROL, GOVERNMENT &amp; STRATEGIC SITES SECURITY SYSTEMS</b>”, FEDERAL CENTER FOR CRISIS MANAGEMENT, TECHNOLOGY AGAINST TERRORISM</li> <li>• FEB. 2006: “INTEGRATED BORDER CONTROL SYSTEM FOR THE REPUBLIC OF ECUADOR” – GUEST SPEAKER, INVITED BY THE NSC, QUITO – ECUADOR</li> <li>• JULY 2006: RE-ELECTED <b>EXECUTIVE PRESIDENT</b> OF ROMANIAN NATIONAL INDUSTRY EMPLOYERS &amp; ENTREPRENEURS’ UNION “UGIR-1903”</li> <li>• APRIL 2007: EXTRAORDINARY JOINT CONFERENCE EUROPEAN COMMISSION – EESC ON THE CHALLENGIS OF THE SECURITY ON ENERGY SUPPLY FOR BUSINESS IN EUROPE – OFFICIAL SPEAKER OF THE COMMITTEE ON: “<b>NEW ENERGY CORRIDORS FOR BUSINESS IN EUROPE</b>”, BRUSSELS</li> <li>• MAY 3-5, 2007: GUEST SPEAKER “THE 10TH EURO – ASIAN ECONOMIC FORUM” – ON: “<b>TURKEY – THE MAIN ENERGY CONNECTOR BETWEEN GREATER CASPIAN REGION AND EUROPEAN UNION</b>”, ISTANBUL</li> <li>• JUNE 8, 2007: GUEST SPEAKER OF THE GERMAN PRESIDENCY OF THE EUROPEAN UNION AND OF THE EU SUSTAINABLE DEVELOPMENT OBSERVATORY - ON: “PROMOTING EU FREE WEB PLATFORM FOR OPEN DEBATES BETWEEN CITIZENS”, BERLIN</li> </ul>

## PARTICIPATION TO INTERNATIONAL ACTIVITIES

### ADDITIONAL INFORMATION

- JUNE 15, 2007: GUEST SPEAKER OF MICROSOFT EMEA: "THE EU CITIZENS FREE WIRELESS INTERNET GENERAL INTEREST PUBLIC SERVICE – THE WAY TO ELIMINATE THE DIGITAL DIVIDE", BRUSSELS
- JULY 9, 2007: GUEST SPEAKER OF THE AZERBAIJAN MoFA WITH THE 10TH GUAM ANNIVERSARY FORUM - ON: "**STRENGTHENING THE RELATIONS BETWEEN EUROPEAN UNION AND GUAM COUNTRIES**", BAKU – AZERBAIJAN
- OCTOBER 4-5, 2007: GUEST SPEAKER WITH THE ICT GLOBAL FORUM IN VENICE, ITALY "BUILDING A NEW UNIVERSAL SERVICE - WIRELESS INTERNET GENERAL INTEREST PUBLIC SERVICE"
- SEPT. 15, 2008: GUEST SPEAKER IN BAKU, AZERBAIJAN INVITED BY NATIONAL STATE BORDER SERVICE "FEASIBILITY STUDY FOR THE INTEGRATED CONTROL OF THE NATIONAL BORDERS"
- FEBRUARY 23, 2009: IDEX 2009 CONFERENCE, ABU DHABI – UAE: "INTEGRATED BORDER CONTROL SYSTEM FOR UAE: FEASIBILITY STUDY"
- NOV. 14, 2009: EXPOMIL 2009 – INT'L CONFERENCE ON DEFENCE INDUSTRY, BUCHAREST – ROMANIA: "EURO-ARMAMENTS – A ROMANIAN CONCEPT: TO A NEW CATEGORY OF MILITARY PRODUCTS FOR THE EU DEFENCE FORCES"
- NOV 19, 2009: GUEST SPEAKER WITH THE 2009 ICT GLOBAL FORUM IN BUCHAREST, ROMANIA: "ICT FOR GREEN ICT"
- NOV. 20, 2009: EC & EESC & CEPIS JOINT FORUM ON "*e - Skills*": "SUPPORTING THE NEW e-CITIZEN!"
- MAY 8-10, 2010: XIII EURO-ASIAN ECONOMIC FORUM: "NEW ENERGY CORRIDORS FOR EU: SEA TRANSPORTATION OF NATURAL GAS – CNG versus LNG", ISTANBUL
- JUNE 2, 2010: "A NEW NATO STRATEGY AGAINST CYBER ATTACKS: TAKING INITIATIVE – THE NEED TO CHANGE OUR STRATEGY FROM DEFENCE TO ACTIVE PREVENTION", THE ASPEN FOUNDATION
- SEPTEMBER 2010: A PRIVATE OPINION ON "DIGITAL AGENDA" LAUNCHED BY EU COMMISSIONER NEELIE KROES IN MAY 2010 – SET UP UNDER THE REQUEST OF THE DG "INFORMATION SOCIETY & MEDIA"
- NOVEMBER 8-9, 2010: "*e – Inclusion*" FOR ROMA CHILDREN", THE ICT GLOBAL FORUM 2010 "ICT FOR AN EMPOWERED SOCIETY – A SMART AND INNOVATIVE WORLD", WASHINGTON, D.C.
- SEPTEMBER 6-8, 2008: OBSERVER TO THE GENERAL ELECTIONS IN KAZAKHSTAN – EVALUATING THE ELECTRONIC VOTING SYSTEM

#### ✦ PROFESSIONAL WORKS (PUBLISHED)

- 4 SCIENTIFIC BOOKS IN THE AREA OF LASERS & LASER APPLICATIONS, COMPUTERS NETWORKING, e-GOVERNMENT, STRATEGY OF DEFENCE INDUSTRY, GEOPOLITICS OF ENERGY, IT & C AND ENVIRONMENT
- OVER 80 SCIENTIFIC PAPERS IN TECHNICAL JOURNALS
- MORE THAN 100 SCIENTIFIC PRESENTATIONS AT VARIOUS SCIENTIFIC & GEOPOLITICS CONFERENCES & FORUMS
- 8 PATENTS IN THE FIELD OF LASER APPLICATIONS, OPTICAL COMMUNICATIONS, LIQUID CRYSTALS AND COLOR TV BROADCASTING SYSTEMS

#### ✦ NATIONAL ORDERS

- MILITARY VIRTUE ORDER - CLASS I (FOR "25 YEARS OF ACTIVE SERVICE WITH MoD)
- CHEVALIER OF THE NATIONAL ORDER "FOR MERIT" (FOR "FAITHFUL SERVICE WITH ROMANIAN GOVERNMENT AS MINISTER SECRETARY OF STATE FOR INTERNAL AFFAIRS)

#### ✦ NATIONAL AWARDS – SCIENTIFIC & PROFESSIONAL

- 1981 – THE ROMANIAN ACADEMY AWARD IN PHYSICS (FOR "OUTSTANDING SCIENTIFIC CONTRIBUTION TO THE FIELD OF LASER APPLICATIONS")
- 2002 – THE "GOLDEN PLATE" AWARD OF THE ROMANIAN NATIONAL IT & C ASSOCIATION (FOR "OUTSTANDING ACTIVITY - AS AUTHOR OF THE *e-Administration* NATIONAL ACTION PLAN")

## MILITARY CAREER

- 1968 - AFTER GRADUATING THE POLYTECHNIC INSTITUTE OF BUCHAREST, RECRUITED BY THE MoD – SIGNAL CORP AS AN OFFICER WITH THE RANK OF “LIEUTENANT ENGINEER”.
- 1991 - RETIRED, UPON REQUEST, WITH THE RANK OF COLONEL (SIGNAL CORP, MD).
- RETIRING REQUEST WAS DUE TO MY DECISION TO START PRIVATE BUSINESS ACTIVITIES - ACCORDING WITH THE NEW, POST-REVOLUTION, ROMANIAN LAW.
- 2003 - PROMOTED, BY PRESIDENTIAL DECREE, TO THE RANK OF BRIGADE GENERAL (RET.) WITH SPECIAL SIGNAL CORP - STS (GOVERNMENT TELECOMMUNICATIONS & IT INDEPENDENT SIGNAL CORP) FOR “THE OUTSTANDING ACTIVITY AS AUTHOR OF THE *e-Administration* NATIONAL ACTION PLAN OF ROMANIA”
- 2004 - PROMOTED, BY PRESIDENTIAL DECREE, TO THE RANK OF MAJOR GENERAL (RET.) WITH STS FOR “THE OUTSTANDING ACTIVITY AND PERSONAL CONTRIBUTION TO THE DEVELOPMENT OF THE SUSTAINABLE DEVELOPMENT STRATEGY OF ROMANIA – HORIZONS-2025”

Brussels – April 1<sup>st</sup>, 2011