

PERSONAL INFORMATION **Anastasius Youtsos**

WORK EXPERIENCE

From SEP 2013 – to date	<b>Consultant to the Director of the Institute of Nuclear &amp; Particles Physics on Nuclear Technology Applications &amp; the Hellenic Standards Organization on NDT Activities</b> NCSR-DEMOKRITOS, Aghia Paraskevi, Attikis, Greece & ELOT, Athens Greece
From AUG 2010 – to FEB 2013	<b>Energy Technologies Consultant – Development of lab facilities and testing of emerging pyrolysis processes for oil shale</b> HOUSTON, TEXAS, USA
From SEP 2008 – to JUN 2010	<b>Consultant &amp; Research Associate - Novel Energy Technologies R&amp;D</b> Institute of Mechatronics, Centre for Research & Technology of Thessaly – “CERETETH”, Greece
From APR 2006 – to JUN 2008	<b>Director of the Institute of Nuclear Technology-Radiation Protection &amp; Member of the Governing Board</b> National Centre for Scientific Research – “DEMOKRITOS”, Aghia Paraskevi, Attikis, Greece
From SEP 1990 – to SEP 2006	<b>Director of the Laboratory of Neutron Scattering Methods, High Flux Reactor Unit</b> Institute for Energy of the Joint Research Centre of the European Commission, the Netherlands
From JAN 1990 – to JUL 1990	<b>Invited Expert, Structural response of NET First Wall Components of a TOKAMAK Reactor due to Electromagnetic Transients induced by Postulated Plasma Disruption Scenaria</b> Max-Planck-Institute for Plasma Physics, Next European Torus Group, Garching, Germany
From MAY 1988 – to DEC 1990	<b>Invited Expert, Mechanical Stability Analysis of First Wall Components of a TOKAMAK Reactor</b> Joint Research Centre of the EC, Nuclear Safety Division, Ispra, Italy
From AUG 1986 – to APR 1988	<b>Visiting Scientist, Development of Constitutive laws and their numerical treatment for the dynamic response of steel alloys for nuclear safety related components</b> Joint Research Centre of the EC, Mechanical Analysis Division, Ispra, Italy
From JUL 1981 – to JUN 1986	<b>Senior Eng. Specialist, Structural Integrity Qualification of Dams and related structures by FEM</b> Hydroelectric Power Dept., Public Power Corporation, Athens, Greece
From JUL 1978 – to JUN 1981	<b>Senior Eng. Specialist, Applied Mechanics Division – Nuclear Power Mechanical Systems Qualification</b> SARGENT & LUNDY ENGINEERS, Chicago, IL, USA
From SEP 1976 – to JUN 1978	<ol style="list-style-type: none"> <li><b>Army Duty</b>, Hellenic Armed Forces, Signal Corps, Greece</li> <li><b>Head of the Physics Lab</b>, Deree College, Athens, Greece</li> </ol>
From JAN 1972 – to AUG 1976	<b>Graduate student, research assistant &amp; teaching instructor In Relativistic Mechanics and Electrodynamics of Continuous Media</b> School of Aeronautics Astronautics & Engineering Science, PURDUE Un., W. Lafayette, IN, USA
From SEP 1970 – to DEC 1971	<b>Graduate student and research assistant In Applied Mechanics</b> School of Applied Mechanics, NORTHWESTERN Un., Evanston, IL, USA

EDUCATION AND TRAINING

**PhD in Engineering Science**

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School of Aeronautics Astronautics & Engineering Science, PURDUE Un., W. Lafayette, IN, USA

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MSc in Applied Mechanics

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School of Applied Mechanics, NORTHWESTERN Un., Evanston, IL, USA

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Diploma in Civil Engineering

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National Technical University of Athens, Greece

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ADDITIONAL INFORMATION

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Professional Interests

Governing Board Member of Fusion for Energy (F4E-ITER), representing Greece [2007 – today]

Head of the Hellenic Delegation to the EU Fusion Program - CCE-FU, Greece [2006-2008]

Chairman of the Governing Board of the Hellenic Research Program on Thermonuclear Fusion, Greece [2006-2008]

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