

Curriculum Vitae

Personal Data

Name: **Papadakis Ioannis**
Date of Birth: 24/04/71
Place of Birth: Thessaloniki, Greece
Gender: Male
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Work experience

Sep '01 - todate

Department of Chemistry - University of Cyprus

Nicosia, Cyprus

Engaged as Visiting Assistant Professor in University of Cyprus. Task includes teaching of several courses:

- “Advanced Subjects of Analytical Chemistry” (mainly Metrology in Chemistry and application of ICP-MS) for the senior undergraduate students (4th year)
- “General Chemistry Laboratory” for the 1st year undergraduate students.
- “Environmental Chemistry” for senior undergraduate students
- “Quality Assurance for Chemical Laboratories” for senior undergraduate students

In parallel collaborate with IRMM (see next point) for the organisation and execution of international interlaboratory comparisons and the support of the EU Candidate Countries in the area of Metrology in Chemistry including organising seminars and workshops.

Secretary of Co-operation for International Traceability in Analytical Chemistry (CITAC) since June 1999. CITAC is an international forum aiming to improve the comparability and traceability of chemical measurements made in different parts of the world. Duties involve editship of the annual newsletter.

Dec '97- Sep '01

Institute for Reference Materials and Measurements

Joint Research Centre - EUROPEAN COMMISSION

GEEL, Belgium

Responsible for the management of several comparisons of the International Measurement Evaluation Programme (IMEP). Responsibilities involve the co-ordination of the certification as well as the administration of the programme. Certification is performed in collaboration with several (typically 5 to 10) renowned institutes all over the world which are co-ordinated by IRMM. Typically ~200 laboratories are participating in an IMEP round, measuring the amount concentration of several elements on identical samples. Special attention is paid to the EU Candidate Countries.

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In parallel responsible for the interaction of the IMEP team with several international organizations (e.g. CCQM, EUROMET, IUPAC) and for the organization of the CCQM key comparisons (CCQM-K2/K13), CCQM pilot studies (CCQM-P12/P15) and EUROMET projects (Projects 528, 548, 566). Involvement with Accreditation and Certification procedures, quality control as well as teaching.

Unit Head: Dr P. Taylor (see references)

Oct '94 - Dec '97

Institute for Reference Materials and Measurements

Joint Research Centre - EUROPEAN COMMISSION

GEEL, Belgium

Working at this institute as a fellow. Emphasis is given to the development of the concept of «traceability» and quality of analytical measurements. The previous applied to the use of primary methods of measurement and to measurements in combination with ICP-MS in order to certify environmental and isotopic reference materials.

Promotor: Prof. P. De Bièvre (see references)

Additional Working Experience

Additional teaching experience is obtained from teaching sessions (in the area of Metrology in Chemistry) at Aristotle University of Thessaloniki (contact Prof. Voulgaropoulos, see references) and participating as organiser and lecturer in a number of training courses (mainly in the area of Metrology in Chemistry and Proficiency Testing).

Experience of performing isotope dilution (for several elements) as a primary method of measurement in combination with Inductively Coupled Plasma Mass Spectrometry (ICP-MS) as well as external calibration and standard addition. Familiar with digestion procedures using microwave oven, separation techniques using ion exchange chromatography and Atomic Absorption Spectroscopy (AAS). Experience in preparing, certifying and ampouling Certified Isotopic Reference Materials as well as in working in clean environment such as Clean Bench and Ultra Clean Laboratory (Class 10).

Knowledge of the following software: Windows NT and Workgroups, MS Excel, MS Word, MS PowerPoint, MS Photo Editor, MS Access, MS Outlook, Adobe Acrobat, Lotus AmiPro, Lotus Freelance, MS Internet Explorer and Netscape.

Education

Oct '94 - Dec '97

University of Antwerpen

Department of Chemistry

Doctor of Science (PhD) in Chemistry

«Introducing traceability to the SI for amount-of-substance measurements: Cd, Pb and Cu in environmental matrices»

Graduation grade : «greatest distinction» (highest possible grade)

Nov '93 - Sept '94

Aristotle University of Thessaloniki

Faculty of Law and Economics

School of Economics

I followed, Nov '93 to Jan '94, courses in order to sit in entrance exams, succeed in the exams and started in Feb '94 undergraduate studies in economics.

I am still enrolled in the School of Economics of the Faculty of Law and Economics of the Aristotle University of Thessaloniki.

Oct '89 - Oct '93

Aristotle University of Thessaloniki

Faculty of Sciences

School of Geology

University Degree in Geology

Graduation grade : 7.48 (out of 10)

Sept '83 - June '89

11th Lyceum of Thessaloniki

Secondary education degree

Graduation grade : 17.7 (out of 20)

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Training Courses / Workshops Attended

Training course Teamwork and Coaching (Oct 2000)
Workshop on Proficiency Testing (Sept 2000)
Training course on Presentation Techniques (Jun 2000)
Training course on Effective Communication (Oct 1998)
Training course on Microsoft Excel (several from 1995 to 1998)
Training course on Microsoft PowerPoint (Mar 1999)
Workshop on Accreditation/Certification (June 1998)

Language Proficiency

Greek : Mother tongue
English : excellent knowledge
Dutch : fair knowledge
German : fair knowledge

Other Information

Awards received – Fellowships - Scholarships

Joint Research Centre – European Commission
JRC Young Scientist Price 2000 (Varese 2000)

Royal Academy of Belgium
Prix STAS for Chemistry PhDs (Brussels 1998)

European Commission, DG XII
*Accommodation fellowship for the
1st Euroconference on Environmental Analytical Chemistry (Neusiedl 1997)*

Elsevier Publishers
Sponsored poster presentation at EUROANALYSIS IX (Bologna 1996)

European Commission
Human capital & mobility fellowship for doctoral students (Geel 1994-1997)

European Community
ERASMUS Scholarship for exchange undergraduate students (Utrecht 1993)

Memberships

Accreditation and Quality Assurance Journal
Member of the Intercontinental Advisory Board since January 2002

EURACHEM Proficiency Testing Mirror Group
Member since September 2000

IUPAC (International Union of Pure and Applied Chemistry)
*Associate member of the Commission II.4 of the Inorganic Chemistry Division
(Isotope Specific Measurements as Traceable References) since January 2000*

CITAC (Co-operation for International Traceability in Analytical Chemistry)
Secretary of the working group since June 1999

**CCQM (Consultative Committee on Amount of Substance of the Bureau
International des Poids et Mesures) Inorganic Analysis Working Group**
Member since February 1998

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Publications and Conference Presentations

Publications (details in the attached file)

Publications in international refereed journals: <i>including 1 in press</i>	18
Publications in Newsletters:	6
Other publications: <i>7 EUR reports, 4 meeting reports in Inter. Journals and 1 paper in conference proceedings</i>	12

Conference Presentations (details in the attached file)

Invited oral presentations:	7
Oral presentations:	10
Poster presentations:	6

References

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