

## CURRICULUM VITAE (Résumé)

### Dr. Yousef MESLMANI

**Family Name:** MESLMANI  
**First Name:** Yousef  
**Date-of Birth:** November 30<sup>th</sup>, 1962  
**Nationality:** Austrian / Syrian

**Home Address:** Mashrooa Dummar, Jazzerah (10 A), Bourj 21, 12<sup>Th</sup> floor,  
Damascus - SYRIA.



**Work Address:** **Project Management Unit;**  
**United Nation Development Program (UNDP)' Projects in Syria.**  
INC-SYRIA: "Preparation of Syria's Initial National Communication to the  
UNFCCC"  
General Commission for Environmental Affairs (GCEA),  
P. O. Box: 3773  
Damascus – SYRIA

**Telephone No.:** 00963–11– 44677775 & 00963–933–050500,  
**Mobile:** 00963–944– 644 100,  
**Fax:** 00963–11– 44677775 or 00963–11– 4461079,  
**E-mail:** [meslmani@scs-net.org](mailto:meslmani@scs-net.org) & [yousef.meslmani@gmail.com](mailto:yousef.meslmani@gmail.com)

**Knowledge of languages:** Arabic, German and English.

### EDUCATION:

- 1995 > Ph. D., (Dr. rer. Nat.)** In Science, Atmospheric physics (Aerosols and Environment), Faculty of Science, University of Vienna, Austria.
- 1991 > Dipl. Eng. (M. Sc.)** in Technical physics, Technical University of Vienna, Austria.
- 1988 > B. Sc.** in solid state physics, Faculty of Science, University of Aleppo, Syria.

### PROFESSIONAL WORK EXPERIENCE:

**Since June 2007 National Project Director, United Nation Development Program (UNDP)' Projects in Syria**

*"Enabling activities for the Preparation of Syria's Initial National Communication to the United Nations Framework Convention on Climate Change (UNFCCC)".*

**2004 – 2007 Senior Environmental Affairs Researcher**

*Head of the Air pollution and Aerosols Laboratories, Environmental protection division, Department of Protection and Safety, Atomic Energy Commission, Syria.*

**2004 – 2005 Visiting Associate Professor**

*Institute Atmospheric Physics, State Key Laboratory of atmospheric Boundary Layer Physics and Atmospheric Chemistry, CHINESE ACADEMY OF SCIENCES, Beijing, China.*

- 1997 – 2004**      **Environmental Affairs Researcher**  
*Environmental protection division, Department of Protection and Safety, Atomic Energy Commission, Syria.*
- 2001 – 2001**      **Post Doctoral Research Associate**  
*Nutritional and health - related environmental studies at the Department of Analytical Chemistry, Institute for Nuclear Sciences, Gent University, 17 September to 30 December 2001, Gent, Belgium.*
- 1995 – 1997**      **Post Doctoral Research Associate**  
*Institute of experimental physics (Aerosols Laboratories), University of Vienna, Austria.*
- 1995 – 1996**      **Post Doctoral Research Associate**  
*Atomic institute of the Austrian Universities, Vienna, Austria.*
- 1991 – 1995**      **Doctoral scholarship**  
*Institute of applied physics, Austrian Research center, Seibersdorf, Austria.*
- 1989 – 1991**      **Master degree scholarship**  
*Department of Technical physics, Technical University of Vienna, Austria.*

## **PROJECTS MANAGEMENT AND CONSULTATION EXPERIENCE:**

### **2005-2006: International and Regional Expertise**

- 1- Global Expert and Author to the Atmosphere Chapter in the fourth Global Environment Outlook report (GEO-4), Implemented by Division of Early Warning and Assessment (DEWA), at the United Nation for Environmental Programme (UNEP) Headquarters, Nairobi, Kenya.*
- 2- Regional Consultant and Author for West Asia fourth Global Environment Outlook report (WA-GEO-4), Implemented by United Nation for Environmental Programme (UNEP), West Asia Regional office in Bahrain Kingdom.*

### **2005-2006: National Consultant (Board Member)**

- 1- Evaluation of the Environmental state in Syria, national first report. In Collaboration with General Directorate of Environmental affairs in Syria, and supported by United Nation for Environmental Programme (UNEP).*
- 2- National strategy for Sustainable Development in Syria (NSSD). Implemented by The Fund for Integrated Rural Development of Syria (FIRDOS) in Collaboration with General Directorate of Environmental Programme affairs in Syria, and supported by United Nation for Environmental Programme / Mediterranean Action Plan (UNEP/MAP), and Global Environment Facility/Small Grant Programme (GEF/SGP).*
- 3- National Committee of Climate Change in Syria. Established in the General Commission of Environmental affairs in Syria (GCEA), Ministry of Local Administrative and Environment (MLAE) resolution number: 1037 date 22 May 2005.*

### **Since 2003: Quality Management System, Lead Auditor**

- 1- Quality and Environmental Management System, (ISO 14050:2000), Lead Auditor,*
- 2- Quality Management System, QMI Lead Auditor (ISO 9001:2000), ref.: 1040390 approved by: Canadian Standard Association, QMI, International, Auditor and Training Certification Association, IATCA and RAB.*

### **1999-2001: Technical Project Manager**

- *Environmental Fund for Environmental Protection Programme in urban-industrial sector. Preparation of an Air Quality Monitoring Programme in Damascus, Project of Technical Cooperation between the Syrian Arab Republic and the Federal Republic of Germany, Deutsche Gesellschaft für Technische Zusammenarbeit GmbH (gtz); Project Number:96 2268 9-002.00.*

#### **1998-2000: Project Manager and national consultant**

- **PROJECT OF INTEGRATED POLLUTION CONTROL IN ALEPPO.** Sub project: "Air Pollution in Aleppo City and surrounding Industrial region". Cooperation Project between the Syrian Arab Republic and the European Union (EU), United Nation of Development Programs (UNDP),and LIFE Program. Project Number: SYR / 97 / G81 / C / 5G / 99.
- **Country Study of Climate Changes in Syria: Primary national inventories study for green house gases (GHG).** Reviewer and team member (as an expert on air pollution and atmospheric physics). The project was supported by the Deutsche Gesellschaft für Technische Zusammenarbeit GmbH (gtz), and implemented by the Environmental & Scientific Research Centre (ESRC), 1998.

### **TEACHING EXPERIENCE:**

#### **2004 – 2006: Assistant Professor**

- 1- Teaching many courses, in occupational health and safety to industrial relations, for the national Engineers adviser, at The Institution of Occupational Safety and Health (IOSH), Damascus, Syria.
- 2- M.Sc. and Ph.D Theses Supervised at the Department of Environmental Protection Division, AECS and Damascus University, Syria.

#### **1988 – 1989: University lecturer**

- 3- At the Physical laboratories, Department of natural sciences, Civil Engineering Faculty, Technical University of Aleppo, Syria.

### **AWARDS AND SCHOLARSHIPS:**

- 2004 & 2005 (6 Months)** **TWAS-UNESCO Associateship Scheme at Centers of Excellence:** Research scholarship for Associate Professor Visit at the *Institute Atmospheric Physics (IAP), State Key Laboratory of atmospheric Boundary Layer Physics and Atmospheric Chemistry, CHINESE ACADEMY OF SCIENCES, Beijing, China.*  
"Twice: Each period 3 months (from June to September)".
- 2001 (3 Months)** **International Atomic Energy Agency (IAEA) research scholarship on:** *Nutritional and health - related environmental studies at the Department of Analytical Chemistry, Institute for Nuclear Sciences, Gent University, 17 September to 30 December 2001, Gent, Belgium.*
- 1996** **Austrian Army:** Honorary Bronze medallion for Environmental Radiation protection, *Austrian Research center, Seibesdorf, Austria.*
- 1995 – 1996** **Post Doctoral Research scholarship** *at the Atomic Institute of the Austrian Universities, Vienna, Austria.*

**1991 – 1995**     **Doctoral scholarship** *at the Institute of applied physics, Austrian Research center, Seibersdorf, Austria.*

**1989 – 1991**     **Master degree scholarship,** *at the Department of Technical physics, Technical University of Vienna, Austria.*

## **RESEARCH INTERESTS AND EXPERIENCE**

- ⇒ Establishing Outlines and Details of Research Projects for Environmental protection at Department of Protection and Safety in Atomic Energy Commission, and Environmental Research Center / Syria, in the Fields of: Air Quality monitoring and control programmes / Improvement of Air Quality in Syria.
- ⇒ Urban Planning and Environmental Projects Managements.
- ⇒ ATMOSPHERIC AEROSOL & CLIMATE CHANGE Issues.
- ⇒ AIR-, NOISE- AND WATER- POLLUTION.
- ⇒ Environmental Aerosols (Air pollution and its effect of human health, and historical building).
- ⇒ ENVIRONMENTAL MANAGEMENT SYSTEMS & ANALYSIS FOR ISO 14001 & ISO18000.
- ⇒ HEAVY ELEMENT DETERMINATION IN AIR SOIL AND PLANT.

## **CURRENT RESEARCH PROJECTS:**

1. **Enabling Activities for the Preparation of Syria's Initial National Communication to the United Nations Framework Convention on Climate Change (UNFCCC).**
2. Determination of lead levels in different groups of people in Damascus and Aleppo cities.
3. The response of some plants to air pollution.
4. Occupational Noise on the worker place, Impacts and assessments.
5. Study of the relationship between TOC concentration and some heavy elements in the drinking water sources of Damascus, and identification of some organic pollutants.
6. Establishing an Air quality monitoring Network for Damascus city.

## **MEMBERSHIPS:**

1. Global Civil Society Steering Committee 2007 and 2008.
2. Deputy Chairman of the Board of the Syrian Environment Association (SEA) as a NGO.
3. Association for Aerosol Research, (AAR), as a member since 1996.
4. Austrian physics Society, (OEPG), as a member since 1991.

## **National Workshops, Training Courses, Conferences (since 2007 only):**

- a. Workshop held by the Arab Center for the Studies of Arid zones and Dry Lands (ACSAD) and the *Deutsche Gesellschaft für Technische Zusammenarbeit GmbH (gtz)*. On "Development of a National Climate Change Adaptation Strategy in Syria"; 22<sup>nd</sup> January 2008, at Omayad Hotel, Damascus – Syria.
- b. The 47th Annual Science Week Conference on Regional and sustainable Development, Rida-Said Conference Center, Damascus University on 26<sup>th</sup> -29<sup>th</sup> November 2007, Damascus-Syria.
- c. World Bank Workshop on Clean Development Mechanism (CDM); 28<sup>th</sup> November 2007, Cham Hotel, Damascus - Syria.
- d. Syrian German Environmental Week 2007 about Renewable Energies; held in Damascus University, 19<sup>th</sup> -22<sup>nd</sup> November 2007, Damascus - Syria.
- e. MESO Workshop "Programme for data collection validation and consolidation Environment-economic analyzes"; 10-13 December 2007, Damascus - Syria.

- f. National Workshop about the Strategy and the Action plan for building the National Capacity to Manage Global Environmental issues; 24<sup>th</sup> October 2007, Damascus-Syria.
- g. Fourth Global Environment Outlook (GEO-4) Report Lunching conference in Damascus, in collaborations with United Nation of Development Programs (UNDP), Regional Office for West Asia, and ACSAD, 22<sup>nd</sup> October 2007; Held at Al-Assad National Library, Damascus-Syria.
- h. "Self Assessment of National Capacity Building Needs in Syria to Manage Global Environmental Issues" project's Technical Committee meeting 19<sup>th</sup> September 2007, Damascus - Syria.
- i. Workshop on Synergies among the Rio Conventions and Priority Areas for national capacity building for implementation in Syria. Technical committee meeting; 13<sup>th</sup> August 2007, Tartous – Syria.
- j. The Fourth Middle East and North Africa Renewable Energy Conference - MENAREC 4; 21<sup>st</sup> - 24<sup>th</sup> June 2007, Damascus, Palmyra – Syria.
- k. MESO Workshop; Introduction to Environmental Economic Calculation and Environment-economic analyzes 11<sup>th</sup> -13<sup>th</sup> June 2007, Damascus, Syria.
- l. Climate Change capacity building needs in Syria; "Self Assessment of National Capacity Building Needs in Syria to Manage Global Environmental Issues" project's; *Yousef Meslmani*; "*Influence of international conventions on state of environment regarding Climate Change & Atmosphere*" 28<sup>th</sup> March 2007, Cham Palmyra, Palmyra - Syria.
- m. Seminar events held by the German Agency for Technical Cooperation (GTZ) with Global Water Partnership MED on "Integrated Water Resources Management Plans: Regional expertise of another countries"; 11 September 2007, at Omayad Hotel, Damascus – Syria.
- n. National Workshop on "Protection the Atmosphere", 12 July 2007, Semir Amis Hotel, Damascus – Syria.

## INTERNATIONAL CONFERENCES:

- The Official Launch of HUMAN DEVELOPMENT REPORT 2007/2008; “Fighting Climate Change: Human solidarity in a divided world”, 16<sup>th</sup> December 2007, Amman – Jordan.
- The Regional Civil Society Workshop on the Findings of the Fourth Global Environment Outlook (GEO-4), 11 November 2007, United Nation of Development Programs (UNDP), Regional Office for West Asia, Manama, Kingdom of Bahrain.
- West Asia Civil Society Consultation Meeting, 12 – 14 November 2007, Manama, Kingdom of Bahrain.
- 24th Governing Council, Global Ministerial Forum (GC/GMEF), United Nation of Environmental Programs (UNEP) Headquarters. 5–9 February 2007, Nairobi – KENYA.
- Eighths Global Civil Society Forum (GCSF), United Nation of Environmental Programs (UNEP) Headquarters. 3 – 4 February 2007, Nairobi – Kenya.
- The Regional Civil Society Consultation Forum 31st Oct-1st Nov, 2006, United Nation of Development Programs (UNDP), Regional Office for West Asia, Manama, Kingdom of Bahrain.
- Regional Consultation on the first draft of the fourth Global Environment Outlook report (GEO-4), United Nation of Development Programs (UNDP), Regional Office for West Asia, 18 – 20 June 2006. Manama– Kingdom of Bahrain.
- Second Production and Authors Meeting of the fourth Global Environment Outlook report (GEO-4), Division of Early Warning and Assessment (DEWA), United Nation of Environmental Programs UNEP Headquarters. 6 – 10 March 2006, Nairobi – Kenya.
- International Consultation on the Fourth Global Environment Outlook (GEO-4), Chapter II, Production and Authors Meeting, Nile Hilton Hotel, 16 – 18 December 2005, Cairo – Egypt.
- West Asia Second Production and Review Meeting for GEO-4. *United Nation of Development Programs (UNDP)*, Regional Office for West Asia, 4 – 6 December 2005, Manama – Kingdom of Bahrain.
- West Asia First Production and Authors Meeting for GEO-4, *United Nation of Development Programs (UNDP)*, Regional Office for West Asia, 29 – 31 August 2005, Manama – Kingdom of Bahrain.

- Scientific Assembly of the International Association of Meteorology and Atmospheric Sciences, IAMAS 2005. The Fascinating Atmosphere: Changeable and Changing. 2 – 11 August 2005, Beijing - China.
- First Production and Authors meeting for GEO-4, Division of Early Warning and Assessment (DEWA), United Nation of Development Programs UNEP Headquarters. 20 – 24 June 2005, Nairobi - Kenya.
- Seventh Arab Conference on the peaceful uses of Atomic Energy, 4 – 8 December 2004, Sanaa, Yemen.
- Environment and Sustainable Development Conference, 22 – 25 November 2004, Homs, Syria.
- International Conference on Atmospheric Pollution, 21 – 24 February 2004, Dubai, UAE.
- The Third International Ocean-Atmosphere Conference of the Global Changes, 28 – 30 June 2004, Beijing, China.
- Safety and Health at work (Personal protective Equipment and Occupational Safety) Conference, 26 – 30 November 2003, Düsseldorf, Germany.
- Conference in the 13 Exhibition for the Environmental (EURO- ARAB 2002), 10 – 12 October 2002, Restock, Germany.
- The 11th EURO- ARAB Conference of the Environmental Technology, 23 – 27. April 2001, Restock, Germany.
- The European Aerosol Conference (EAC'97), 15 – 19 September 1997, Hamburg, Germany.
- The European Aerosol Conference, 09 – 12 Sep. 1996, Delft (Holland), The Netherlands.
- The annual Austrian Physical Society (*Österreichischen Physikalischen Gesellschaft*) conferences, 1991, 1992, 1993, 1994 ... 1996, 1997 in AUSTRIA. (<http://www.oepg.at>)

## SCIENTIFICS AND ASSOCIATES VISITS

- ⇒ Associate Membership Scheme at Centers of Excellence in the South in cooperation with the Third World Academy of Sciences and UNESCO, about the Atmospheric environmental research and Environmental impact assessments, in the of Institute Atmospheric Physics (IAP), to collaboration with several active researches. International Center for Climate and Environmental Sciences (ICCES) and CHINESE ACADEMY OF SCIENCES (CAS), INSTITUTE OF ATMOSPHERIC PHYSICS (IAP) State Key Laboratory of atmospheric Boundary Layer Physics and Atmospheric Chemistry (LAPC), **1 June to 31 August 2004 & 2005**, Beijing – China.
- ⇒ Scientific visit about **Nutritional and health – related environmental studies** by the research group “Tropospheric Aerosol Research and Nuclear Microanalysis” of the Department of Analytical Chemistry, Institute for Nuclear Sciences, Gent University, **17 September to 30 December 2001**, Gent, **Belgium**.
- ⇒ Scientific visit, Monitoring and assessment of air quality in urban areas, "*Umwelt Bundes Amt, Landesumweltamt Nordrhein-Westfalen & Brliner Luftguete-Messnetzes (BLUME)*", **21 to 30 August 2000**, Aachen, Boon, Köln, Berlin, **Germany**.
- ⇒ Scientific visit to MLU (*Monitoring für Leben und Umwelt*) company for Environmental monitoring products, **30 August to 3 September 2000**, Moedling by Vienna, **Austria**.
- ⇒ Workshop about using Nuclear related method in the air born particulate analyses, **22-26/11/1997**, Amman, **Jordan**.
- ⇒ Radiation protection field workshop by the Austrian army, **December 1996**, Seibersdorf, **Austria**.

## PUBLICATION:

1. **State-and-Trends of the Environment: 1987–2007; Atmosphere.** Lead authors: *Mike Ashmore, Duncan Brack, Hans Eerens, Sara Feresu, Kejun Jiang, Héctor Jorquera, Sivan Kartha, Yousef Meslmani, Luisa T. Molina, Frank Murray, Linn Persson, Dieter Schwela, Hans Martin Seip, Ancha Srinivasan, and Bingyan Wang.* Fourth Global Environment Outlook report (GEO-4). Division of Early Warning and Assessment (DEWA), United Nation of Environmental Programs (UNEP); P.O.Box: 30552 Nairobi – Kenya. (Copies of this report are available for download on [www.unep.org/geo/geo4/](http://www.unep.org/geo/geo4/)).
2. **Influence of Cement Dust Emission on Olive trees around Tartous cement factory in Syria: A case study for the eastern Mediterranean region.** *Y. Meslmani; M. Al-Aoudat; and K. Al-kharfan.* 14<sup>th</sup> International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region with focus on Environment and Health. October 10-14, 2007; Seville - Spain.
3. **The relationship between the vertical distribution of the Boundary Layer Ozone and preexisting NOx concentrations.** *MESLMANI Yousef; AN Junlin LI X, WANG Yuesi, HU Fei.* 12<sup>th</sup> International Conference of the Pacific Basin Consortium for Environment & Health Sciences. 26<sup>th</sup> -29<sup>th</sup> October 2007; Peking University, Beijing - China.
4. **Properties of nitrate, sulfate and ammonium in typical polluted atmospheric aerosols (PM10) in Beijing.** *Zhang Kai, Wang Yuesi, Wen Tianxue, Meslmani Yousef and Murray Frank.* Atmospheric Research, March 2007. Volume 84, Issue 1, pp. 67-77.
5. **Environmental Impact in old city of Damascus (case study: Noise pollution).** *Meslmani Yousef.* Architectural Conservation 2007, February 11 – 13, 2007, Dubai International Exhibition Centre, DUBAI - UAE.
6. **Specification of Wastewater Pollutants at some Factories Discharges in Damascus.** *Yousef Meslmani.* EURO-ARAB 2006 Conference and Exhibition on Environment, 27–29 November 2006; State of KUWAIT.
7. **The roll of None Governmental Organizations (NGOs) in public awareness for Environmental protection.** *Yousef Meslmani,* EURO-ARAB 2006 Conference and Exhibition on Environment, 27–29 November 2006; State of KUWAIT.
8. **Studies on water-soluble salts in PM10 during the heavy pollution process in Beijing.** *ZHANG Kai, WANG Yue-si, WEN Tian-xue, HU Bo, LIU Guang-ren and MESLMANI Yousef.* CHINA ENVIRONMENTAL SCIENCE. 2006 Vol. 26 No. 4, pp. 385-389.
9. **Effect of using unleaded gasoline on lead concentration in air, soil and plants in Damascus-Syria.** *M. Al Aoudat, Y. Meslmani , K. Al Kharfan, K. Al Shamali.* Eighth Arab Conference on the peaceful uses of Atomic Energy, 3 – 7 December 2006, Amman - Jordan.
10. **The effects of cement dust on olive trees in the area surrounding Tartous cement factory.** *Yousef Meslmani, Mohammad Al-Aoudat, Kamel Al-kharfan.* 3<sup>rd</sup> International Symposium on Air Quality. Management at Urban, Regional and Global Scales, 26 – 30 September 2005, Istanbul – Turkey.
11. **Dust fall study in the surrounding area of a cement factory and determination of the major elements of the dust fall using Neutron Activation Analysis (NAA).** *Y. Meslmani, M. Al-Oudat,* Seventh Arab Conference on the peaceful uses of Atomic Energy, 4 – 8 December 2004. Sanaa – Yemen.
12. **Noise pollution in the old city of Damascus.** *Y. Meslmani, and M. Al-Oudat,* The 44<sup>th</sup> Annual Sciences Week Conference on Environmental and Sustainable Development, Homs University Campus, 22 – 25 November 2004. Homs – Syria.
13. **PROPOSAL OF AIR QUALITY PROGRAMME FOR DAMASCUS City,** *Yousef Meslmani,* International Conference on Atmospheric Pollution, Dubai International Convention Center, 21 – 24 February 2004. DUBAI – UAE.
14. **SOME TRENDS RELATED TO THE AIR POLLUTION IN DAMASCUS,** *Y. Meslmani,* Management of Environmental Quality: an International Journal, Vol. 15 No. 4, 2004.

15. **View of Air pollution problem in Damascus**, Y. Meslmani. European-Arabian Conference for the Environment, 10 – 14 October 2002, Rostock – Germany.
16. **Noise Pollution in Aleppo City**, Y. Meslmani, M. Al Aoudat. 11<sup>th</sup>.European-Arabian Conference for the Environment, 24 – 26 April 2001, Rostock - Germany.
17. **Surface Morphology of oxygen-deficient  $\text{Yb}_2\text{Cu}_3\text{O}_7$  thin films**, <sup>1</sup>G. Samadi Hosseinali, <sup>1</sup>Y. Meslmani, <sup>1</sup>H. W. Weber, <sup>2</sup>E. Stangel, <sup>2</sup>S. Proyer, <sup>2</sup>D. Baeuerle, <sup>1</sup>Atomic Institute of Austrian Universities, A-10Wien, Austria. <sup>2</sup>Institut für Angewandte Physik, Johannes Kepler Universität, A-4040 Linz, Austria **(ICMC,1996/Japan)**
18. **Irreversible Properties of TI-based High- $T_c$  Superconductors**, G. Brandstaetter, G. Samadi Hosseinali, K. Kundzins, Y. Meslmani, F. M. Sauerzopf, W. Straif, b. Starchl and H. W. Weber, Atomic Institute of Austrian Universities, A-1020 Wien, Austria. **(ICMC,1996/Japan)**.
19. **Comparison of  $J_c$  in TI-2212 and TI-2223 Thin Films**, G. Samadi Hosseinali, W. Straif, B. Starchl, K. Kundzins, Y. Meslmani, H. W. Weber(Österreichischen Univ.), S. L. Yan(Nankai Univ.), M. Manzel (Inst. Phys. Hochtech.), E. Mezzetti (Politecnico di Torino), P2-41.
20. **Investigation of Environmental Aerosol by Atomic Force Microscopy**, <sup>1</sup>G. Friedbacher, <sup>1</sup>M. Grasserbauer, <sup>2</sup>Y. Meslmani, <sup>2</sup>N. Klaus, <sup>2</sup>M. J. Högatsberger, <sup>1</sup>Institut für Analytische Chemie der Technische Universität Wien, Getreidemarkt 9/151, A-1040 Wien, Austria. <sup>2</sup>Institut für Experimentalphysik der Universität Wien, A-1090 Wien, Boltzmannngasse 5, Austria. **(Analytical Chemistry, Vol. 67, No. 10, May 15, 1995)**
21. **„Aufbau eines Raster-Tunnelmikroskops (STM) als Basis für weitere Entwicklungen zur Aerosol Analyse“** Y. Meslmani, (PH. D. thesis, University of Vienna, Austria 1994).
22. **From Scanning tunneling microscopy to Atomic force microscopy**, Y. Meslmani, “Semester Report”, Austrian Research Center Seibersdorf, Austria, 1994.
23. **Scanning tunneling microscopy and Prospects of its Application to the Aerosol-Analyse**, Y. Meslmani, “Semester Report”, Austrian Research Center Seibersdorf, Austria 1993.