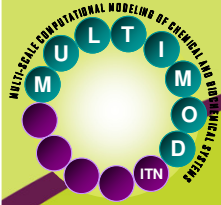


Marie Skłodowska Curie



Jovana Milenkovic

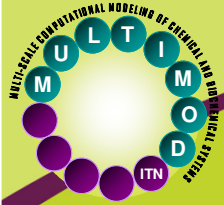
*PhD Candidate at Department of Chemical Engineering,
Aristotle University of Thessaloniki, Greece.*



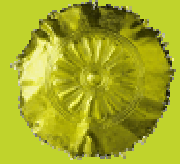
Career Summary



- **September 2000 - General High School, “9th May”.**
- **October 2004 - Faculty of Mechanical Engineering, University of Nis, Serbia, Department of Production Information Technologies and Management.**
- **October 2009 – 1st Year of PhD studies at Faculty of Mechanical Engineering, University of Nis, Serbia.**
- **Scholarship and work on a Project “Modeling the cutting process parameter correlation with plasma methods of artificial intelligence”, supported by Ministry of Science and Technological Development in Serbia.**



Career Summary



- **October 2010 until September 2013 – enrolment at scientific research (ITN) training in Multi-Scale Computational Modeling of Chemical and Biological Systems, Marie Curie Actions.**
- **U-FP7 project “Airflow and Particle Deposition in a Dry Powder Inhaler. A CFD and Particle Computational Approach”.**
- **March 2012 – PhD Candidate at Aristotle University of Thessaloniki, Greece, Department of Chemical Engineering.**



Challenges before moving...



- Family and friends...
- Bigger town...
- Am I going to be accepted as a part of living community?
- Am I going to be accepted as a part of scientific community?
- Quality of life?
- Social policy?
- VISA requirement (37.50€).
- Syllabus and transcripts, translated on English (450€).

Apostille

(Convention de La Haye du 5 Octobre 1961)



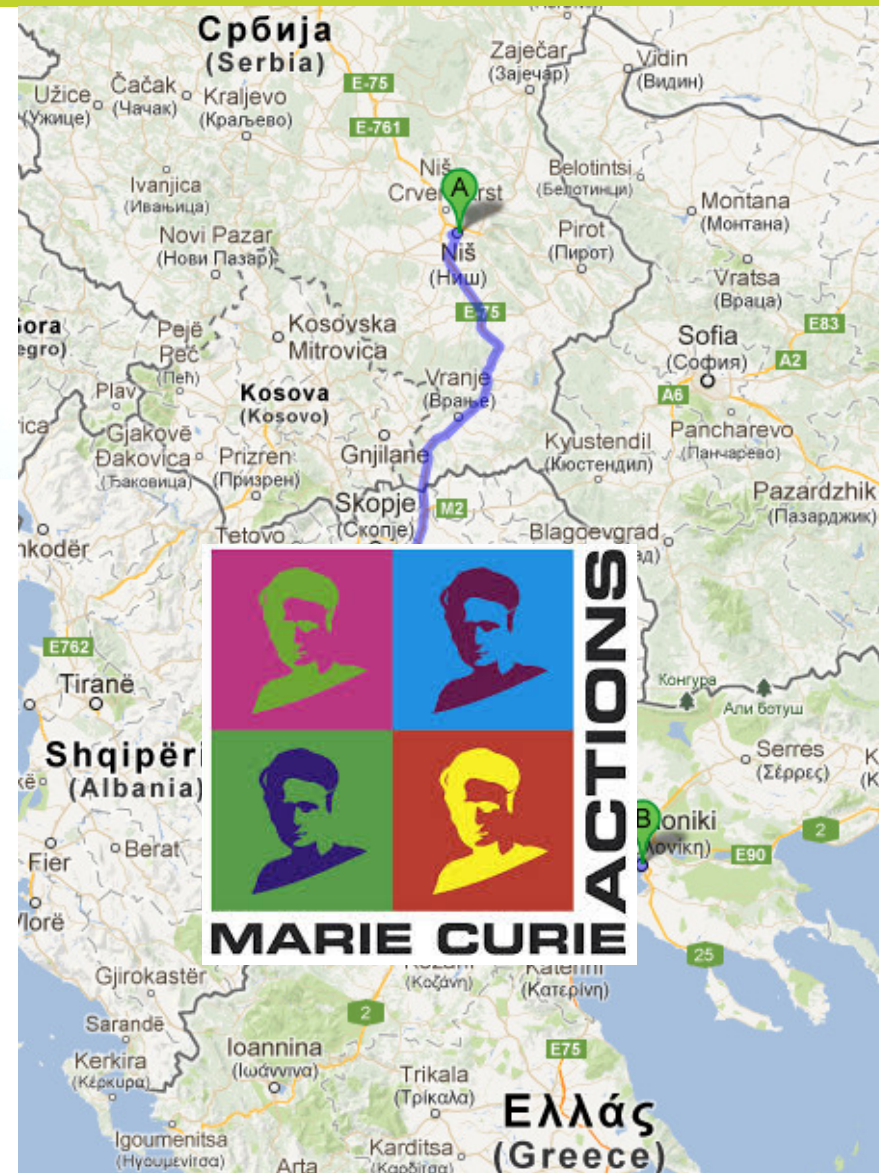
MULTIMOD ITN



Why did I leave my home country for?



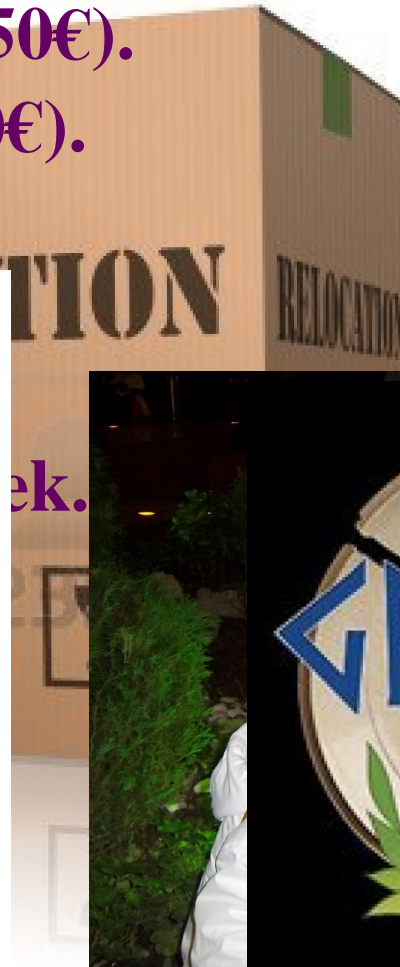
- Interesting project.
- Work in a good research institute.
- Career opportunity.
- Salary and prestige.
- Mother country close to the residence country.
- Being an employee.
- Similar Culture.
- New friends.
- Learn new language.



Challenges when I moved...



- Moved to Thessaloniki (15th of August 2010).
- Accommodation (2 rents in front = 700€).
- Degree recognition (150€).
- Residence permit (150€).
- Around 1500 €.

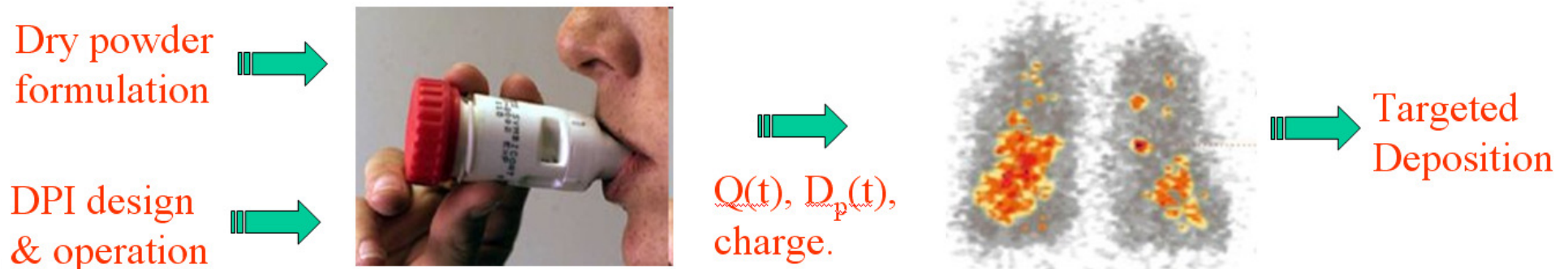




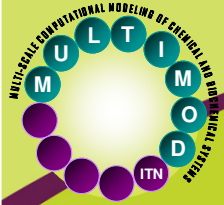
- **Early Stage Researcher from 1st of October 2010, LPRI.**
 - ✓ Prof. dr. Costas Kiparissides.
 - ✓ Dr. Aleck. H. Alexopoulos.
- **This research deals with the formation of aggregates in inhalation device - Turbuhaler and its delivery to the respiratory system.**
- **What we wanted to determine?**
 - ✓ The inhaled particles that provide maximum deposition in the desired region of the pulmonary tract.
 - ✓ The inhalation device that with its operation and powder formulation provides the desired outflow properties.

Direct Problem: Inhalation device → Respiratory System → Deposition Pattern

Device outflow = Respiratory system inflow



Inverse Problem: Deposition site → Respiratory System → Inhalation Device



Marie Curie Actions and its positive aspects



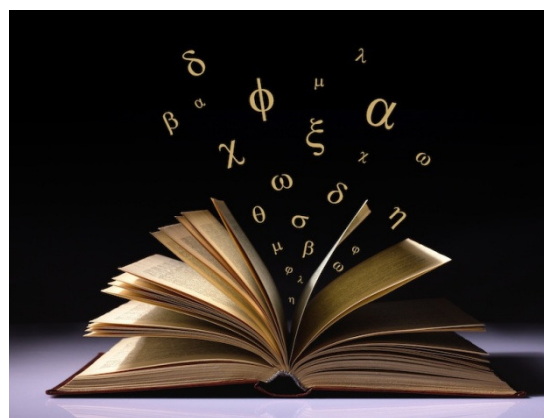
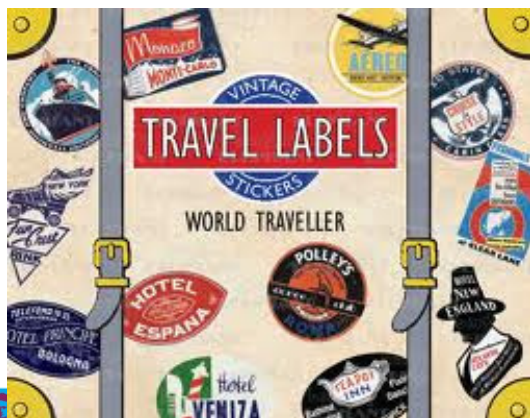
➤ Career - enhanced job prospects:

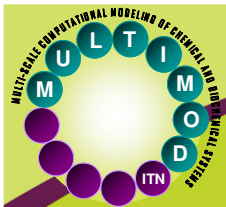
- ✓ Prestige.
- ✓ Great Career Opportunity.
- ✓ Attractive employment conditions.
- ✓ New scientific knowledge.
- ✓ Many scientific trainings.
- ✓ New technological skills.
- ✓ Independence in research, with good guides.
- ✓ Networking.
- ✓ Reach and reinforce professional accomplishment.



Marie Curie Actions and its positive aspects

- **Personal life:**
 - ✓ **Being in depended.**
 - ✓ **Good work-life balance.**
 - ✓ **Salary.**
 - ✓ **Travel abroad.**
 - ✓ **New friends.**
 - ✓ **New language.**





Thank You!



*Chemical Process Engineering Research Institute,
Thessaloniki, Greece*

