



## Milena Slavcheva

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### WORK EXPERIENCE

[ 04/2013 – 04/2019 ]

#### Policy analyst and IT researcher

##### *European Commission, Directorate General Joint Research Centre (DG JRC)*

**City**: Brussels

**Country**: Belgium

During my six-year mandate as a policy analyst in research and innovation, and as an expert in IT applications for evidence-based policy making in the Joint Research Centre (JRC), Knowledge for Finance, Innovation and Growth Unit, I was the manager and the administrator of the customised use of the NewsDesk module of the Europe Media Monitor (EMM) system developed at JRC-Ispra, which provides an in-house multilingual knowledge service for policy analysis and policy making. I participated in the construction of highly multilingual text classifiers for the automatic detection of text documents.

My work included also the following topics and tasks:

- innovation ecosystems;
- regional innovation impact assessment of universities;
- policy instruments supporting innovation in the Framework Programmes and the European Structural and Investment Funds;
- knowledge transfer between academia and business;
- entrepreneurship in higher education;
- analysis of the research and innovation systems of the EU member states;
- IT applications for evidence-based policy making;
- participation in negotiations with stakeholders;
- presentation of EC work at high level meetings and conferences;
- co-authorship of high impact analytical reports and scientific papers;
- organising conferences and workshops.

[ 1989 – Current ]

#### Senior researcher

##### *Institute of Information and Communication Technologies, Bulgarian Academy of Sciences*

**City**: Sofia

**Country**: Bulgaria

I have extensive experience as a researcher in computational linguistics and language technologies:

- formal models of natural language and their application in creating (multilingual) language resources utilisable in computer systems;
- formal models and annotation in morphology;
- text corpora construction and annotation;
- formal theories of syntax;
- grammars for automatic analysis;
- cognitive models in lexical semantics;
- object-oriented modelling and representation of semantic knowledge;
- standardisation of language resources;
- multilinguality.

My activities include also:

- participation in and management of EU funded research and development projects;

-publication and presentation of scientific papers, reviewing and editing of scientific articles and books;  
-organising scientific conferences and workshops.

[ 1999 – 2000 ]

### **Visiting researcher and project manager**

*Institut fuer Deutsche Sprache*

**City:** Mannheim

**Country:** Germany

-research in language technologies  
-management of a large scale EU funded project for building multilingual language resources and tools for natural language processing

[ 2003 ]

### **Visiting researcher**

*Lorraine Research Laboratory in Computer Science and its Applications (LORIA)*

**City:** Nancy

**Country:** France

-standardization of natural language resources

[ 2002 ]

### **Visiting researcher**

*University of Tuebingen*

**City:** Tuebingen

**Country:** Germany

-formal theories of syntax and their application in building syntactic treebanks

## **EDUCATION AND TRAINING**

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[ 2011 ]

### **PhD, Computational Linguistics**

*Institute of Information and Communication Technologies, Bulgarian Academy of Sciences*

**Address:** Sofia, Bulgaria

[ 1988 ]

### **MA, Linguistics (Hungarian, English)**

*"St. Kliment Ohridski" University of Sofia*

**Address:** Sofia, Bulgaria

## **LANGUAGE SKILLS**

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**Mother tongue(s):** Bulgarian

**Other language(s):**

### **English**

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

### **Hungarian**

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

### **French**

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

## **Russian**

**LISTENING C2 READING C2 WRITING C1**

**SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1**

## **German**

**LISTENING A1 READING A1 WRITING A1**

**SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1**

## **DIGITAL SKILLS**

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Microsoft Office | Social Media | Google Drive | Zoom

## **ORGANISATIONAL SKILLS**

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**Project management**

**Membership in international project teams**

**Organisation of conferences and workshops**

## **COMMUNICATION AND INTERPERSONAL SKILLS**

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**Participation in negotiations**

**Presentations at high level international meetings and conferences**

**Study and work in international settings**