

## Faculty of Chemistry Chair of Chemical Education

### Scientific field (Frascati Manual)

Education, general - including training, pedagogy, didactics

### Brief description of expertise

Chemistry education, Pre-service chemistry teacher training, In-service chemistry teacher training

### Keywords

Chemistry curricula, teaching/learning methods, chemistry learning outcomes and standards, pre-service chemistry teacher training, in-service chemistry teacher training, chemistry textbook

### Realized and current projects

#### A) NATIONAL PROJECTS

| Title   | Project ID | Funding source  | Duration  |
|---|------------|---|-----------|
| Theory and Practice of<br>Science in Society:<br>multidisciplinary, educational<br>and intergenerational<br>perspective | 179048     | Ministry of Education, Science<br>and Technological<br>Development of the Republic<br>of Serbia | 2011-2015 |
| From Encouraging Initiative,<br>Cooperation and Creativity in<br>Education to New Roles and<br>Identities in Society    | 179034     | Ministry of Education, Science<br>and Technological<br>Development of the Republic<br>of Serbia | 2011-2015 |
| Chemistry Education and<br>History of Science and<br>Chemistry Education in Serbia                                      | 149028G    | Ministry of Science and<br>Environmental Protection of<br>the Republic of Serbia                | 2006-2010 |

| Title   | Project ID | Funding source   | Duration  |
|---|------------|--|-----------|
| The Development of<br>Chemistry Curriculum for<br>Primary and Secondary<br>Schools. History of Chemistry<br>Education in Serbia | 1852       | Ministry of Science and<br>Environmental Protection of<br>the Republic of Serbia | 2002-2005 |

#### B) INTERNATIONAL PROJECTS

| Title   | Project ID                             | Funding source | Duration  |
|---|--|----------------|-----------|
| European Chemistry and<br>Chemical Engineering<br>Education Network 2 | 526259-LLP-1-2012-1-FR-<br>ERASMUS-ENW | EU             | 2012-2015 |

#### Staff list within the unit

| Name    | Last name   | Teaching/scientific title |
|---------|-------------|---------------------------|
| Dragica | Trivic      | Associate professor       |
| Biljana | Tomasevic   | Associate researcher      |
| Igor    | Matijasevic | Assistant                 |