

| No. | Naziv organizacije<br>Name of organization   | Title of Project   | Tuji odgovorni raziskovalec<br>Foreign responsible researcher                 | To BG<br>2009 | To SI<br>2009 | To BG<br>2010 | To SI<br>2010 |
|-----|--|--|---|---------------|---------------|---------------|---------------|
| 1   | Aleš Iglič<br>Univerza v Ljubljani, Fakulteta za elektrotehniko, Ljubljana           | Shapes and thermal shape fluctuations of lipid vesicles- relation to the properties of their membranes   | Isak Bivas<br>Institute of Solid State Physics, Bulgarian Academy of Sciences | 2X7d<br>1X1m  | 2X7d<br>1X1m  | 2X7d<br>1X1m  | 2X7d<br>1X1m  |
| 2   | Tanja Petrović<br>Znanstvenoraziskovalni center SAZU, Ljubljana                      | Socialistic legacy in comparative perspective  | Daniela Koleva<br>Sofia University St. Kliment Ohridski                       | 3x14d         | 3x14d         | 3x14d         | 3x14d         |
| 3   | Albin Pintar<br>Kemijski inštitut, Ljubljana   | Purification of waste waters from organic pollutants by photocatalytic and wet-air-oxidation and by biodegradation   | Maria Milanova<br>University of Sofia, Faculty of Chemistry                   | 2x10d<br>1x2m | 2x10d<br>1x2m | 2x10d<br>1x2m | 2x10d<br>1x2m |
| 4   | Darja Lisjak<br>Institut Jožef Stefan, Ljubljana                                     | Preparation of thick ferrite coatings with the deposition in magnetic field  | Tatyana Koutzarova<br>Institute of Electronics, BAS                           | 2X7d<br>1x1m  | 2X7d<br>1x1m  | 2X7d<br>1x1m  | 2X7d<br>1x1m  |
| 5   | Juš Kocijan<br>Institut Jožef Stefan, Ljubljana                                      | Application of Gaussian processes to the modelling and control of complex stochastic systems   | Alexandra Grancharova<br>Institute of Control and System Research, BAS        | 1x10d<br>1x7d | 3x10d         | 1x10d<br>1x7d | 3x10d         |
| 6   | Andreja Gomboc<br>Univerza v Ljubljani, Fakulteta za matematiko in fiziko, Ljubljana | Interacting binary stars   | Radoslav K. Zamanov<br>Institute of Astronomy, BAS                            | 1x12d         | 1x12d         | 1x14d         | 1x14d         |
| 7   | Alenka Gaberščik<br>Univerza v Ljubljani, Biotehniška fakulteta, Ljubljana           | Comparative study of lake Cerknica and lake Srebarna from the point of view of ecosystem services  | Peter Petrov<br>Institute of Geography  | 2x8d          | 2x8d          | 2x8d          | 2x8d          |
| 8   | Gregor Urek<br>Kmetijski inštitut Slovenije, Ljubljana                               | Development of sustainable agriculture in South-Eastern Europe: risk assessment of virus vector nematodes (fam. Longidoridae) in agricultural and horticultural crops in Slovenia and Bulgaria | Vlada Peneva<br>Central Laboratory of General Ecology, BAS                    | 3X7d          | 3X7d          | 3X7d          | 3X7d          |
| 9   | Jurij Fikfak<br>Znanstvenoraziskovalni center SAZU, Ljubljana                        | Folklore studies- historical and recent researches in Bulgaria and Slovenia  | Mila Santova<br>Institute of Folklore Studies, BAS                            | 3x7d          | 3x7d          | 3x7d          | 3x7d          |

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| 10  | Josip Rastko Močnik<br>Univerza v Ljubljani, Fakulteta za družbene vede, Ljubljana                     | The theory of practical logic as an organon for social sciences: research strategies in sociology and historical sociology of socialisms and transitions | Kolyo Koev<br>The Paissiy Hilendarski, University of Plovdiv  | 3x7d<br>1x1m  | 4x7d          | 3x7d<br>1x1m  | 3x7d<br>1x1m  |
| 11  | Polona Žnidaršič Plazl<br>Univerza v Ljubljani, Fakulteta za kemijo in kemijsko tehnologijo, Ljubljana | Microbial transformations of steroids within a microchannel system   | Sava Mutafov<br>The Stephan Angeloff Institute of Microbiology, Bulgarian Academy of Sciences         | 2x7d<br>1x1m  | 2x14d<br>2x7d | 3x7d<br>1x1m  | 2x7d<br>1x1m  |
| 12  | Marina Pintar<br>Univerza v Ljubljani, Biotehniška fakulteta, Ljubljana                                | Use of water from wastewater treatment plant for irrigation  | Svetla Marinova<br>Institute of Soil Science "Nikola Poushkarov", Sofia                               | 2x14d<br>1x1m | 2x7d<br>1x1m  | 2x14d<br>1x1m | 2x14d<br>1x1m |
| 13  | Dea Baričević<br>Univerza v Ljubljani, Biotehniška fakulteta, Ljubljana                                | Conservation of natural genetic resources of medicinal and aromatic plants and vegetables' wild relatives  | Kana Varbanova Boycheva<br>IPGR, "K. Malkov"-Sadov  | 3x7d          | 3x7d          | 3x7d          | 3x7d          |
| 14  | Andrej Steyer<br>Univerza v Ljubljani, Medicinska fakulteta, Ljubljana                                 | Genetic diversity of rotaviruses: a challenge for rotavirus vaccine?   | Neli Stoyanova Korsun<br>National Center of Infectious and Parasitic diseases, Department of virology | 2x14d         | 2x14d         | 2x14d         | 2x14d         |