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|    | **Boundary Value Problems for Ordinary Differential Equations****Friday**, 23 **February 2024, 1.00 PM**, Riga, Raina blvd. 29, room 337. |

**Programme**

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| **Chairperson:** Felikss Sadirbajevs |
| **13.00–13.05** | **Opening** |
| **13.05–13.25** | Svetlana Atslēga | On differential equations with period annuli |
| **13.25–13.45** | Inna Samuilika | The modified Gao-Ma system |
| **13.45–14.05** | Olga Kozlovska | Third order systems of ordinary differential equations with saddle-focus equilibria |
| **14.05–14.25** | Diāna Ogorelova | Remarks on Mathematical Modeling of Gene and Neuronal Networks |
| **14.25–14.50** | **Break** |
| **14.50–15.10** | Felikss Sadirbajevs, Marija Dobkeviča | On Duffing equation |
| **15.10–15.30** | Aleksejs Antoņuks | Existence of a positive solution for a boundary value problem for system of second-order differential equations |
| **15.30–15.50** | Sergejs Smirnovs | A priori estimate and existence of solutions with symmetric derivatives for a third-order two-point boundary value problem |
| **15.50–16.10** | Natālija Sergejeva, Sigita Urboniene | On some Fucik problem with one Bitsadze-Samarskii type nonlocal boundary condition |
| **16.10–16.20** | **Closing** |