

Datum: 18. 3. 2022

### Zadeva: **Poročilo SDI-SOR o SOR'01**

Sekcija za operacijske raziskave Slovenskega društva INFORMATIKA (SDI-SOR), ki ji je v letu 2001 predsedovala prof. dr. Lidija Zadnik Stirn, je v dneh od 26. do 28. septembra 2001 v Preddvoru, Slovenija organizirala 6. mednarodni simpozij iz operacijskih raziskav (The 6<sup>th</sup> International Symposium on Operational Research – SOR'01). Pokrovitelj simpozija je bilo Ministrstvo za znanost in tehnologijo RS. Simpozij so finančno podprli naslednji sponzorji: Ministry of Information Society, Slovenia, Association of Economists, Slovenia, HIT, Slovenia, ELES Slovenia, ITEO, Slovenia, ETI, Slovenia, Hotel Bor, Predvor, Slovenia, Austrian Science and Research Liaison Office in Slovenia, NKBM, Slovenia in Oracle Software d.o.o, Slovenia. Pozdravni govor na simpoziju je imela prof. dr. L. Zadnik Stirn.

SOR'01 je bil strokovno organiziran po zaslugi članov **Organizacijskega odbora SOR'01**:

- L. Zadnik Stirn, Biotechnical Faculty, University of Ljubljana, Slovenia, chairlady
- M. Bogataj, Faculty of Maritime Studies and Transport, Portorož, University of Ljubljana, Slovenia
- S. Drobne, Faculty of Civil Eng. and Geodesy, University of Ljubljana, Slovenia
- M. Jeran, Bank of Slovenia, Ljubljana, Slovenia
- B. Peček, School of Public Administration, UL, Ljubljana, Slovenia

Za kakovostno raven recenziranih referatov so poskrbeli člani Programskega odbora SOR'01 in recenzenti prispevkov za SOR'01.

Člani **Programskega odbora SOR'01** so bili:

- L. Lenart, IJS, Ljubljana, Slovenia, chairman
- J. Barle, Bank of Slovenia, Ljubljana, Slovenia
- M. Bastič, Faculty of Business and Economics, University of Maribor, Slovenia
- V. Batagelj, Faculty of Mathematics and Physics, UL, Ljubljana, Slovenia
- M. Bogataj, Faculty of Maritime Studies and Transport, Portorož, University of Ljubljana, Slovenia
- L. Bogataj, Faculty of Economics, University of Ljubljana, Slovenia
- L. E. Burkard, Institute of Mathematics, University of Graz, Graz, Austria
- A. Čižman, Faculty of Organizational Sciences, UM, Kranj, Slovenia
- S. Drobne, Faculty of Civil Eng. and Geodesy, University of Ljubljana, Slovenia
- J. Grad, Faculty of Economics, UL, Ljubljana, Slovenia
- M. Gradišar, Faculty of Economics, UL, Ljubljana, Slovenia
- T. Hunjak, Faculty of Organization and Informatics, Varaždin, Croatia
- S. Indihar, Faculty of Business and Economics, UM, Maribor, Slovenia
- J. Kušar, Faculty of Mechanical Eng., UL, Ljubljana, Slovenia
- U. Leopold-Wildburger, University of Graz, Austria
- G. Mitra, Dept. of Math. Sciences, Uxbridge, UK
- L. Neralić, University of Zagreb, Croatia
- V. Omladič, Faculty of Social Sciences, University of Ljubljana, Slovenia
- V. Rupnik, Faculty of Economics, UL, Ljubljana, Slovenia
- M. Simončič, Institute of Economic Research, Ljubljana, Slovenia
- L. Zadnik Stirn, Biotechnical Faculty, University of Ljubljana, Slovenia
- K. Zimmermann, Faculty of Mathematics and Physics, University of Prague, CZ
- J. Žerovnik, Institute of Mathematics, Physics and Mechanics, Ljubljana, Slovenia

Simpozij je bil mednarodni in je potekal v angleškem jeziku; tudi vsi prispevki so bili objavljeni v angleškem jeziku. Na simpoziju je bilo predstavljenih pet vabljenih predavanj in 54 recenziranih referatov, ki jih je napisalo 96 avtorjev (soavtorjev). Referati so bili razdeljeni v 10 sekcij:

- Section 1: Algorithms z enajstimi prispevki
- Section 2: Optimization s petimi prispevki
- Section 3: Scheduling and control s štirimi prispevki
- Section 4: Networks s štirimi prispevki
- Section 5: Production s sedmimi prispevki
- Section 6: Finance s šestimi prispevki
- Section 7: Environment and human resources s šestimi prispevki
- Section 8: Dynamic Systems s tremi prispevki
- Section 9: Education and Statistics s štirimi prispevki
- Section 10: Current Projects in Slovenia and Croatia s štirimi prispevki

Vodje in recenzenti sekcij so bili:

- M. Bastič, Faculty of Business and Economics, University of Maribor, Slovenia
- M. Bogataj, Faculty of Maritime Studies and Transport, Portorož, University of Ljubljana, Slovenia
- L. Bogataj, Faculty of Economics, University of Ljubljana, Slovenia
- L. E. Burkard, Institute of Mathematics, University of Graz, Graz, Austria
- K. Cechlarova, P.J. Šafarik University, Košice, Slovakia
- V. Čančer, Faculty of Economics and Business, UM, Maribor, Slovenia
- A. Čižman, Faculty of Organizational Sciences, UM, Kranj, Slovenia
- S. Indihar, Faculty of Business and Economics, UM, Maribor, Slovenia
- J. Grad, Faculty of Economics, UL, Ljubljana, Slovenia
- D. Hvalica, Faculty of Economics, UL, Ljubljana, Slovenia
- L. Lenart, IJS, Ljubljana, Slovenia
- M. Marinović, Faculty of Philosophy, University of Rijeka, Croatia
- B. Nemec, HIT d.o.o., Nova Gorica, Slovenia
- S. Šimundič, University of Split, Split, Croatia
- L. Zadnik Stirn, Biotechnical Faculty, University of Ljubljana, Slovenia
- K. Zimmermann, Charles University Prague, CZ
- J. Žerovnik, Institute of Mathematics, Physics and Mechanics, Ljubljana, Slovenia

Simpozija se je udeležilo 93 strokovnjakov s področja OR iz Slovenije (52), Hrvaške (16), Italije (8), Avstrije (5), Slovaške (4), CZ (3), USA (2), Kitajske (2) in UK (1).

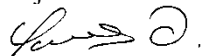
**Vabljeni predavatelji so bili:**

- F. Rendl, Institut fuer Mathematik, University Klagenfurt, Austria; Nonlinear Methods in Combinatorial Optimization
- K. Šorić, Faculty of Economics, University of Zagreb, Croatia; One Machine Scheduling Problems: Review and Recent Results
- J. Shawe-Taylor, Dept. of Computer Science, University of London, UK; Optimization in Machine Learning: Some Recent Developments and Perspectives
- E. Ferrari, R. Manzini, A. Regattieri and A. Persona, Eng. Faculty, University of Bologna, Italy; Applications of OR Topics and Techniques for Problem Solving in Industrial Plants
- A. Schaerf and L. Di Gaspero, University Udine, Italy; Local Search Techniques for Educational Timetabling Problems

Zbornik 6. mednarodnega simpozija iz OR v Sloveniji SOR'01, ki so ga strokovno uredili L. Lenart, IJS, Ljubljana, Slovenija, L. Zadnik Stirn, Biotehniška Fakulteta, UL, Slovenija in S. Drobne, Fakulteta za gradbeništvo in geodezijo, UL, Ljubljana, Slovenija, ima UDK: 519.8(063)(082), CIP: 65.012.122(063)(082) in ISBN: 961-6165-12-7, in obsega 403 strani z dodatkom, ki obsega seznam udeležencev simpozija in avtorjev (so-avtorjev) in dodatek z obvestili sponzorjev.

Zbornik je dosegljiv v knjižnicah v Sloveniji in en izvod na sedežu SDI.

Tajnik SDI-SOR:



doc. dr. Samo Drobne

Predsednica SDI-SOR:



prof. dr. Lidija Zadnik Stirn