

Curriculum vitae

of Csanád Imreh

1. Personal:

Born: 20 of May 1975 in Szeged, Hungary, married, 2 children.

2. Studies:

1993-98 Studies in Mathematics, University of Szeged,
1996-97 University of Utrecht, The Netherlands, TEMPUS scholarship (7692),
1998 M.Sc. degree in Mathematics, University of Szeged,
M.Sc. thesis "On a generalization of the Riemann-integral" (In Hungarian),
Advisor: Prof. Vilmos Totik,
2001 PhD degree in Mathematics, University of Szeged,
PhD. thesis „Combinatorial algorithms for the PNS and online scheduling problems”
Advisor: Prof. János Csirik.

3. Employment

1998, Research assistant, at the Stochastic Research Group of the Hungarian Academy of Science, Technical University Budapest, (6 months)
2001-, Assistant Professor, Department of Informatics, University of Szeged.

4. Research interest

Online and combinatorial optimization (mainly scheduling and packing problems), heuristics, directing words of automata.

5. Teaching experience

Algorithms and data structures, online algorithms, scheduling and packing, combinatorial optimization, operations research

6. Visiting positions:

1998 visiting researcher at TU Graz, Institute of Mathematics B, (3 months)
1999 visiting researcher at TU Graz, Institute of Mathematics B. (3 months)
2001– 2002 postdoctoral fellowship at Max-Planck Institute Saarbrucken (1 year)
2007 visiting researcher at Kyoto Sangyo University, (1 month)
2008 visiting researcher at Kyoto Sangyo University, (1 month)

7. Awards:

1999: 1. Prize and the special award of AMFK at the National Scientific Conference of Students (OTDK),
1999: Patai László Foundation,

1999: Pro Scientia Gold Medal,
2000: Kalmár László Award.
2002: Farkas Gyula Memorial Award
2002-2005: Békéssy György postdoctoral fellowship

8. Participation in research projects

OTKA T022983, Weighted polynom inequalities (1997–2000)
FKFP 0008/1999, Process Network synthesis (1999-2001)
OTKA T030074, Graph theoretical researches and applications (1999-2002)
OTKA T046405, Process Network Synthesis and Scheduling (2004–2007)
OTKA F048587, Online resource allocation problems (leader of the project) (2005–2008)

9. Further activities

- member of the executive board of the Hungarian Operations Research Society 2006-
- member of the executive board of the Association of Pro Scientia Gold Medal Winners 2006-
- secretary of the Informatics Program of the Doctoral School on Mathematical and Computer Science of University of Szeged 2007-
- member of the organizing committees of the conferences (ALGO 2003, MOK 2007)
- referee for the journals Acta Cybernetica, Alkalmazott Matematikai Lapok, Computing, Discrete Applied Mathematics, Central European Journal on Operations Research, Operations Research Letters, Theoretical Computer Science, Journal of Scheduling, ACM Transactions on Algorithms, ACM Transactions on Computer Systems
- referee for the conferences SPAA 2002, ESA 2002, SODA 2003, SPAA 2003, DLT 2003, CIAA 2005, DLT 2005, WAOA 2006, FCT 2007, SWAT 2008