



Participant Profile

for the
Turkish-German Strategy Workshop 2006
TÜBİTAK Marmara Research Center,
Istanbul- Gebze Turkey
13 – 15 December 2006



International Bureau (IB)
of the Federal Ministry of
Education and Research
(BMBF)

Finance, Optimization, and Stochastic Control, Annals of Dynamic Games, vol. 7, Birkhauser, Boston, 2005, pp. 473-498. [\[pdf\]](#)

- T. Alpcan and T. Basar. "A Hybrid Systems Model for Power Control in Multicell Wireless Networks", *Performance Evaluation, An International Journal*, Elsevier, Vol.57 (4), August 2004. [\[pdf\]](#)
- T. Alpcan and T. Basar. "Global Stability Analysis of an End-to-End Congestion Control Scheme for General Topology Networks with Delay", *Elektrik, the Turkish Journal of Electrical Engineering and Computer Sciences*, Tubitak, Vol. 12 (3), 2004. [\[pdf\]](#)
- T. Alpcan, T. Basar, R. Srikant, and E. Altman. "CDMA Uplink Power Control as a Noncooperative Game" in *Wireless Networks, The Journal of Mobile Communication, Computation and Information*, Kluwer Academic Publishing, November 2002. [\[pdf\]](#)
- T. Alpcan, T. Basar, and S. Dey "A Power Control Game Based on Outage Probabilities for Multicell Wireless Data Networks" in *IEEE Trans. on Wireless Communicatin.* [\[pdf\]](#)
- T. Alpcan and T. Basar "A Globally Stable Adaptive Congestion Control Scheme for Internet-Style Networks with Delay" in *IEEE Transactions on Networking December, 2005.* [\[pdf\]](#)
- T. Alpcan and T. Basar "A Hybrid Noncooperative Game Model for Wireless Communications" in *Annals of Dynamic Games (accepted - to appear)* [\[pdf\]](#)

Conference Articles:

See the website below for a list and copies:

<http://www.deutsche-telekom-laboratories.de/~alpcan/research.html>



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2. Past and present research collaborations

Are you familiar
with the European
Framework
Programme?

Yes

No

- with Framework Programme 5
 with Framework Programme 6
 with Framework Programme 7

EU-projects you are
involved in:

Past projects

Present projects

Programme title / contract number / title / acronym / your function
(coordinator / partner / contractor)

Other international
collaborations:

Collaborations with researchers from University of Illinois at Urbana-
Champaign, USA and Bogazici University, Turkey.

Name(s) and
contact details of
potential partners:

If you would like to suggest the participation of particular partners from the
partner country based on existing contacts or collaboration experience,
you are welcome to indicate their names and contact details below:

3. Presentation at the Workshop

I will give a presentation at the workshop (approx. 10 min.) to present my institution, my expertise, and my collaboration interests. The contents of my presentations is summarised below (max. 1 page).

I agree with the publication of my data on the Workshop website!

PLEASE FILL IN THIS FORM UNTIL 22 SEPT. 2006 AND RETURN IT TO:

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