

Name: Sitar Kortik

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Current affiliation: Ph.D. Student,
Bilkent University, Turkey

Home Country: Turkey

Thesis topic:

A Backwards theorem prover with focusing,
resource management and constraints for robotic planning
within intuitionistic linear logic.

Main research directions:

1. *Robotic planning with Linear Logic*
2. Coordination of multi robot with Linear Logic

Principal research interests:

Applications of formal logic

Intuitionistic Linear Logic

Theorem provers for robotic planning

Motion planning on mobile robots using linear logic

Multi agent Systems

Artificial Intelligence and Intelligent Systems

Relevant experience:

M.Sc. in Computer Engineering,
Bilkent University, Turkey, 2010

B.Sc. in Computer Engineering,
Dokuz Eylul University, Turkey, 2006

21st European Summer School in Logic, Language and Information
Bordeaux July 20-31, 2009

Top accomplishment recognition/achievements:

Full scholarship at Bilkent University
for M.Sc. and Ph.D. in Computer Engineering,
including tuition, accommodation and monthly stipend.

Graduated with the 2nd rank from Computer Engineering,
Dokuz Eylul University, 2006

Languages: Turkish (mother tongue), English

Dreams/Hobbies:

I would like to be a successful researcher in the field of
robotic planning and invent efficient theorem provers.

My hobbies are: Tango, paragliding, scuba diving, playing electric guitar