



International Robot Contest in Laos 2006

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- **Purpose of Robot Contest**
- **Background of establishing robot group in NUOL**
- **The major activities of the robot group**
- **Organization chart of NUOL Robot committee**
- **The robot contest (2002-2006)**
 - **Some of sceneries from the robot contest**

Purpose of Robot Contest

- International relationship between NUOL, technical college and abroad university
- Exchange knowledge and technology with abroad university
- Strengthen knowledge and skill on robot

Background

- 9 micro-computers supported by JICA in 2001.
- Make robots and show their new ideas and motivation through this kind of activity.
- Establish robot group and organize robot contest



Robot Contest in NUOL

- 1st Robot Contest in 2002 Laos (NUOL)
- 2nd Robot Contest in 2003 International (NUOL)
- 3rd Robot Contest in 2004 International (NUOL)
- 4th Robot Contest in 2005 International (NUOL)
- 5th Robot Contest in 2006 International (NUOL)

Workshop on applied computer

Year and place

- 2003 Workshop at Vientiane
- 2004 Workshop at Vientiane, Luangphabang, Savannakhet and Champasak
- 2005 Workshop at Vientiane

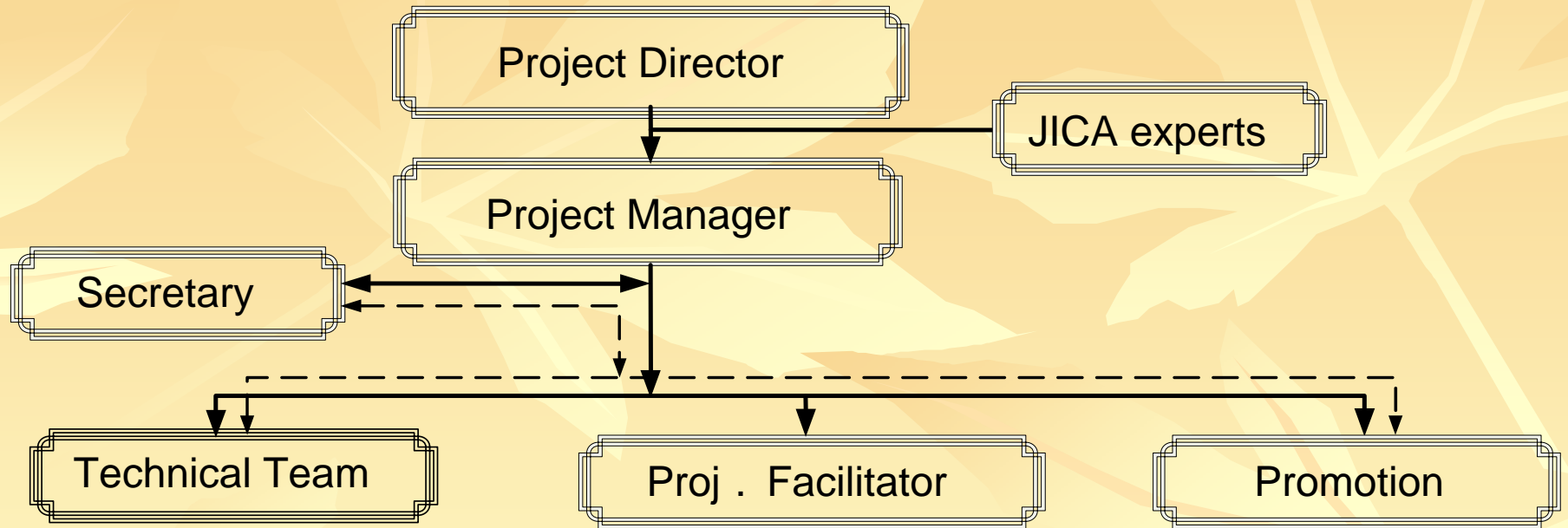
Content of workshop

- To make the technique for the robot
- How to program for the robot

Photos of the workshop



Committee of Robot Contest



Sponsor of Robot Contest



1st Robot Contest 2002

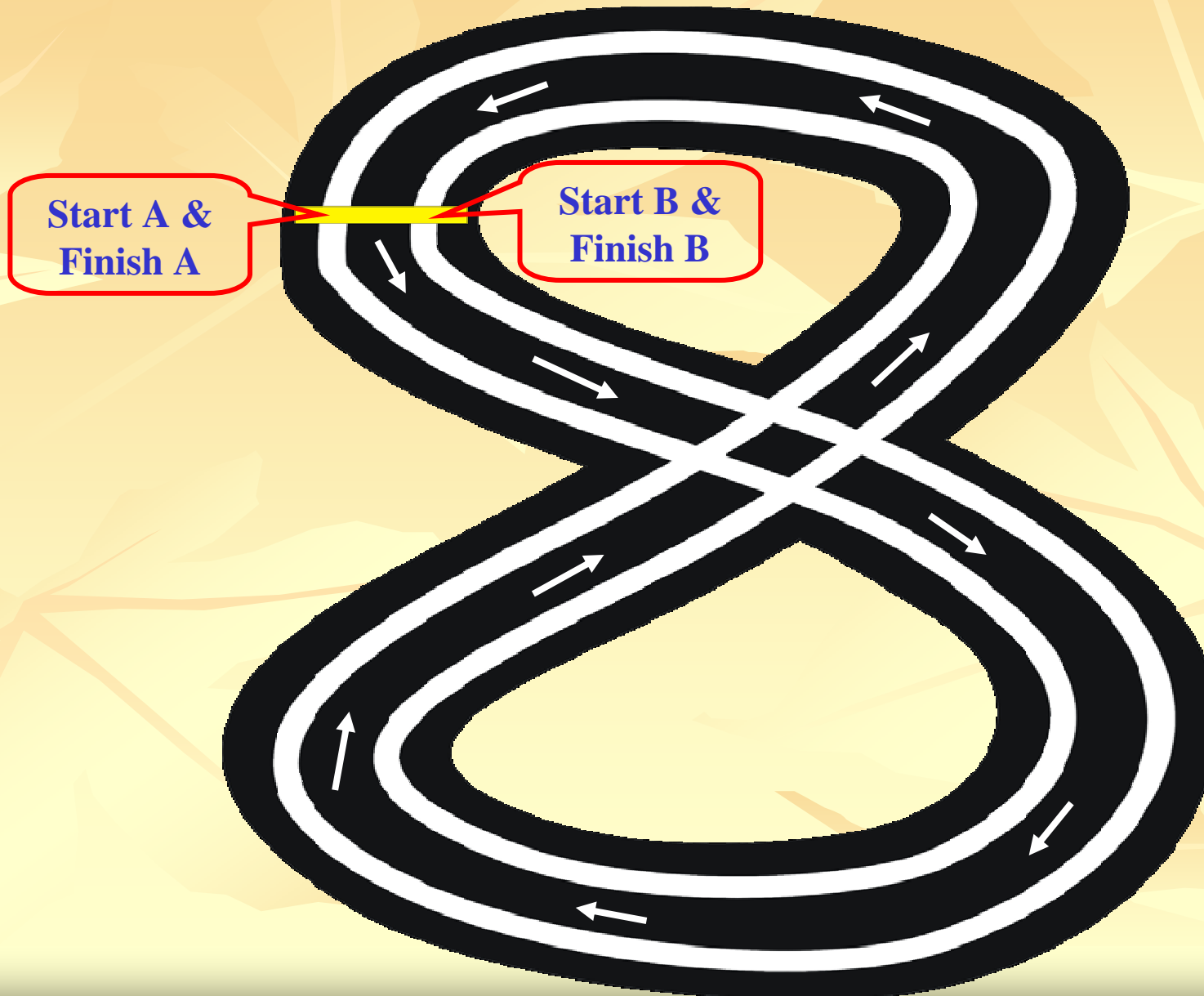
Date: December 27, 2002

Place: Faculty of Engineering, NUOL
Sokpaluang Campus

Participant teams: 5 teams

- From Department of Electronic Engineering (NUOL)
- From Department of Electrical Engineering (NUOL)
- From Department of Mechanical Engineering (NUOL)

Rule of 1st Robot contest 2002



Preparation for the robot contest



Photos of the robot contest



2nd Robot Contest 2003 (International)

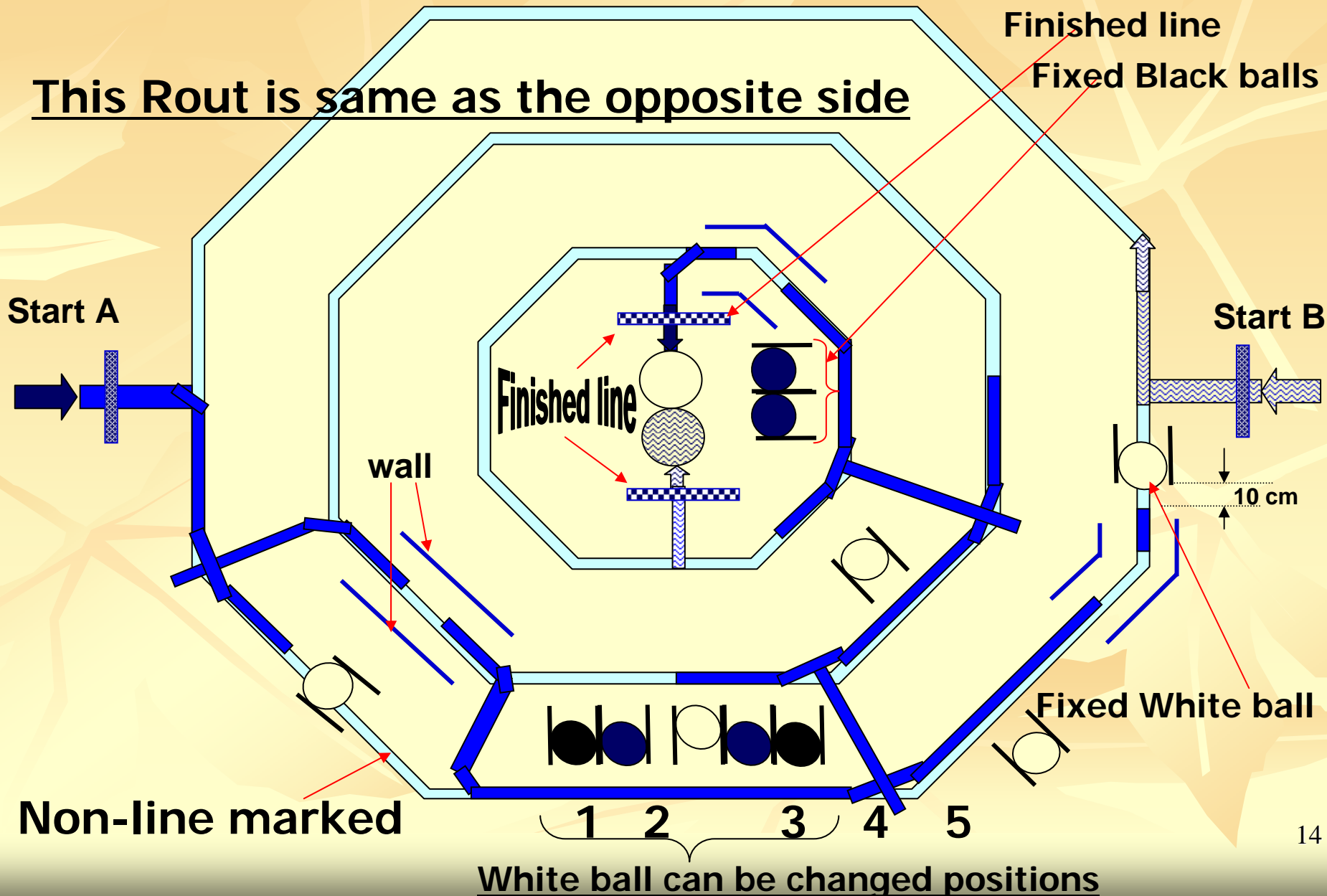
Date: August 1, 2003

Place: Dong Dok campus of NUOL

Participant teams: 11 teams

- Four teams from National University Of Laos
- King Mongkut's Institute of Technology Ladkrabang (Thailand)
- Tokai University (Japan)
- Pakpasack Technical School (Laos)
- Lao-German Technical School (Laos)
- Luangphabang Vocational and Technical School (Laos)
- Vientiane Vocational and Technical School (Laos)
- Champasak Vocational and Technical School (Laos)

Rule of 2nd Robot contest 2003



H.E Minister of Education and H.E Japanese Ambassador are enjoyed with the contest



Photos of the Robot contest



Photos of the Robot contest



Commendation ceremony and winner



- 1st Nest Speed (NUOL)
- 2nd KMITL (Thailand)
- 3rd T3 Thunder (NUOL)

- 4th LPG (Luangphabang)
- 5th Caltex (NUOL)
- 6th Tokai (Japan)



3rd Robot Contest 2004 (International)

Date: November 5, 2004

Place: Dong Dok campus of NUOL

Participant teams: 12 teams

- Four teams from National University Of Laos
- Two teams from Thailand
- One team from Japan
- Five teams from Vocational and Technical School over the country

Photos of the Robot contest



KMITL plan to Catch the RED box



Team from Savannakhet province
programming to the DINOSAURUS BOT

Photos of the Robot contest



Team from UbonRajthanee
University (Thailand)



How busy on preparation for
the Robot contest 2004

Commendation ceremony and winner



- 1st Handy Man (NUOL)
- 2nd Xangnoy (NUOL)

- 3rd LPG (Luangphabang)
- 4th SVK (Savannakhet)



4th Robot Contest 2005 (International)

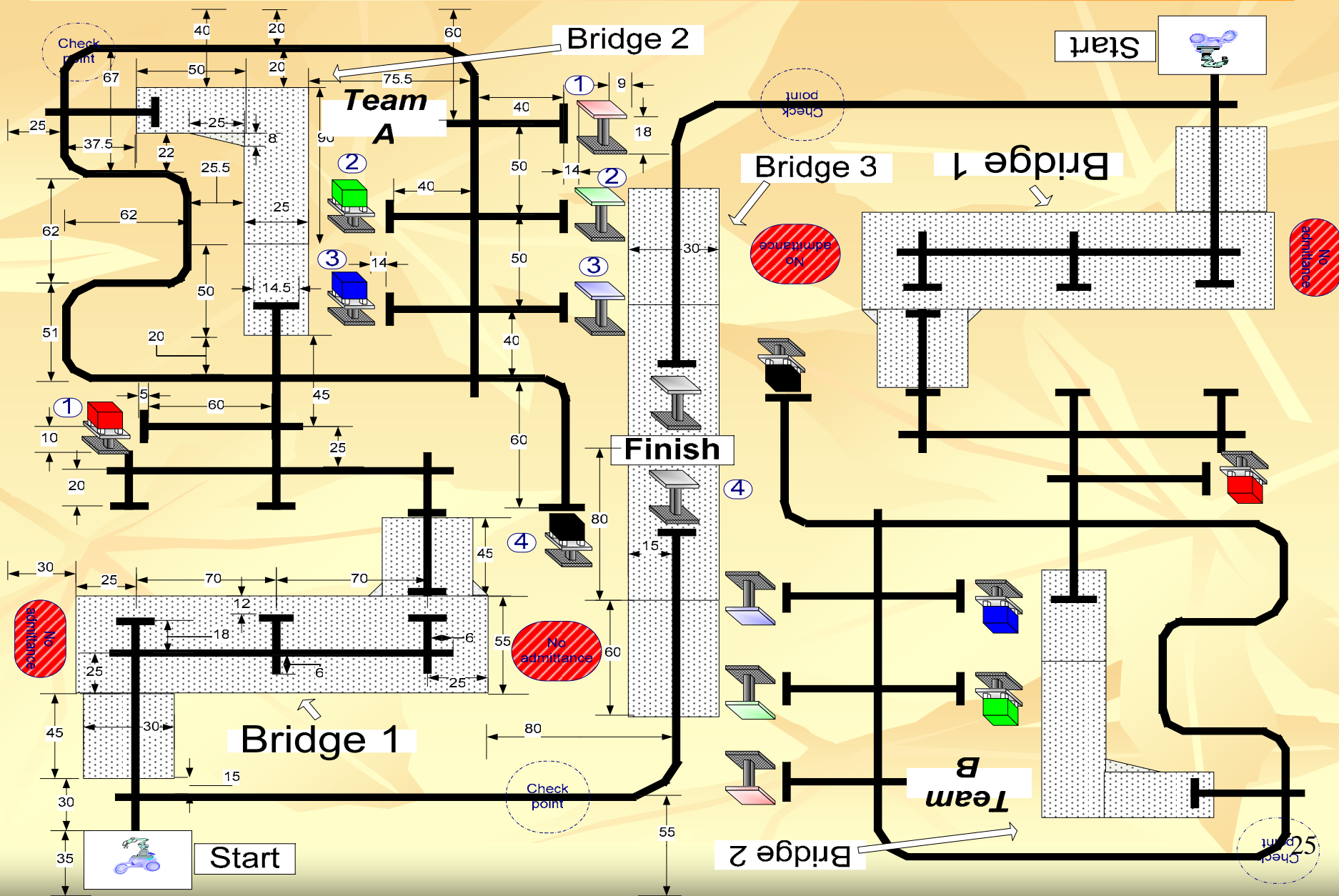
Date: November 4, 2005

Place: Dong Dok campus of NUOL

Participant teams: 15 teams

- Six teams from National University Of Laos
- Three teams from Thailand
- One team from Japan
- Five teams from Vocational and Technical School over the country

Rule of 4th Robot contest 2005



Photos of the Robot contest



Photos of the Robot contest



Commendation ceremony and winner



- 1st Xangnoy 2005 (NUOL)
- 2nd Jumper Beta (NUOL)



- 3rd Hi-tech Mind (NUOL)
- 4th SVK (Savannakhet)

**Thank you for your
attention**