# National KRI/KRCI Competition 2008

The State Polytechnic Electronic Surabaya (Politeknik Elektronika Negeri Surabaya) with its robot 'JUMP-BE', won the Indonesian Robot Contest 2008 (KRI) and received the "SAMBHAWANA PRATIMACALA" trophy from the Minister of National Education (Mendiknas). The KRI 2008 winner will represent Indonesia in the ABU ROBOCON International Robot Contest which will be held in Pune, India on 30th August 2008.

The KRI and the Indonesian Smart Robot Contest (Kontes Robot Cerdas Indonesia, KRCI) was held at the Balairung Audience Hall University of Indonesia, Depok, West Java on 14th-15th June 2008. The 2008 KRI took on the theme of Pinang Tree Climber Robot (Robot Panjat Pinang) which was in line with the 'Govinda' theme of the ABU ROBOCON contest. Meanwhile the KRCI 2008 took on the theme of 'Smart Fire Extinguisher Robot' which matched the theme determined by the Trinity College's '2008 Fire Fighting Robot Contest'.

The 2008 KRI was attended by 24 teams from 24 universities from all over Indonesia. Conversely the KRCI 2008 was attended by 37 teams from 20 different universities. The KRCI was divided into several divisions, they were; the Wheeled Senior Division, Legged Senior Division, Single Expert Division, Swarm Expert Division. There were 38 State and private universities and 1 company participating in the 2008 National KRI/KRCI Contest.

The 2008 KRI/KRCI was opened by Prof. Dr. Bambang Sudibyo MBA, the Minister of National Education. The event was also attended by the Minister of Communication and Information, Prof. Dr. Ir. Muhammad Nuh, DEA, the Director General of Higher Education (Dirjen Dikti), Dr. Fasli Jalal, PhD. The contest was closed by UI's Rector Prof. Dr. Gumilar R. Somantri at the Balairung Audience Hall at Depok Campus.

The following are the winners of the 2008 KRI/KRCI Contest:

- **The 2008 KRI Winners**

| Team's Name | University | Position |
|---|---|---|
| JUMP-BE | The State Polytechnic Electronic Surabaya | 1st Place |
| KHIL-G | Brawijaya University | 2nd Place |
| KOUMARI | The Tenth November Institute of Technology Surabaya | Team with the Best Design |
| PALAPA | Gajah Mada University | Team with the best Innovation |
| JUMP-BE | The State Polytechnic Electronic Surabaya | Team with the best Algorithm |

| eam's Name | University | Position |
|---|---|---|
| KOUMARI | The Tenth November Institute of Technology Surabaya | Hopeful Winner |
| PALAPA | Gajah Mada University | Team with the Best Innovation |
| POSTER_MPX | Hasanuddin University | Team with the Highest Scores |

- **2008 KRCI Winner**

**Senior Division in the Category of:**

o **Wheeled Robot**

| No. | Team's Name | University | Student's Name | Position |
|---|---|---|---|---|
| 1 | Du 114 V8 | Indonesian Computer University (UNIKOM) | Rodi Hartono Wahyu Eko Prasetyo | 1st Place |
| 2 | TENSAI | The State Polytechnic Electronic Surabaya | Ujang Rahman H Aji Seto Arifianto | Runner Up |

o **Legged Robot**

| No. | Team's Name | University | Student's Name | Position |
|---|---|---|---|---|
| 1 | RASYID | Caltex Polytechnic Riau | Heru Prayugo Rully Ria Pratama | 1st Place |
| 2 | al_FajRy | The Tenth November Institute of Technology Surabaya | Eko Prasetyo Sholikin | Runner Up |

**Expert Division – Single**

| No. | Team's Name | University | Student's Name | Position |
|---|---|---|---|---|

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| No. | Team's Name | University | Student's Name | Position |
|-----|-------------|------------|----------------|----------|
| 1 | gho-Zie | The State Polytechnic Electronic Surabaya | Nur Fatkan Yuanto Wahyu Pribadi | 1st Place |
| 2 | dot.B | The State Polytechnic Bandung | R. Aditya Permana R Hari Sodikin | Runner Up |

- **Expert Division – Swarm**

| No. | Team's Name | University | Student's Name | Position |
|-----|-------------|------------|----------------|----------|
| 1 | DU 102 | Indonesian Computer University (UNIKOM) | Taufiq Nuzwir Nizar Tondho Hasmoko | 1st Place |
| 2 | Black_Ant_Teus | University of Surabaya | Aditya Eka Purba S. Valentinus Evan J. | Runner Up |

- **Team Robot with the Best Design**

| No. | Team's Name | University | Position |
|-----|-------------|------------|----------|
| 1 | Black _Ant_TEUS | University of Surabaya | Team with the Best Innovation |
| 2 | DU 102 | Indonesian Computer University (UNIKOM) | Team with the best Algorithm |
| 3 | Preaten C 128 | University of Indonesia | Best Spirit |

(humas-ui/June 17th 2008)