



## ACM/ICPC 2009 Arab & North Africa

The **ACM/ICPC 2009 Arab & North Africa 12th Regional Contest** was hosted by the Arab Academy for Science and Technology [↗<sub>2</sub>](#) in Alexandria, Egypt, 22-24 November 2009. The contest took place at the Academy, with the opening being held at the historic & prestigious Bibliotheca Alexandrina [↗<sub>3</sub>](#).

### The Participants

45 teams from 29 Universities have registered for the contest. Nine countries were represented: Egypt, Jordan, Kuwait, Lebanon, Morocco, Oman, Palestine, Syria, and the United Arab Emirates. Click here for the detailed roster [↗<sub>4</sub>](#).

### The Contest

The problem-set [↗<sub>5</sub>](#) was made of 10 problems. For the first time in the history of the region, all teams managed to solve the speed problem which was problem-D ("Probability One") To the judges' surprise, more teams solved problem-A ("Seinfeld") than the second easiest problem-B ("Tiles of Tetris, NOT!"). No team managed to solve problem-H ("Land Division") or problem-J ("National Treasures") although few teams made a number of attempts on them. Click here [↗<sub>6</sub>](#) for a summary of solved problems.

The contest environment supported three programming languages: C, C++, and Java. Only one team used C, and the majority are still favoring C++. Click here [↗<sub>7</sub>](#) for a report on language-related statistics.

### The Judges I/O

- A. Seinfeld [↗<sub>8</sub>](#)
- B. Tiles of Tetris, NOT! [↗<sub>9</sub>](#)
- C. Not so Flat After All [↗<sub>10</sub>](#)
- D. Probability One [↗<sub>11</sub>](#)
- E. Hop - Don't Walk [↗<sub>12</sub>](#)
- F. Air Strike [↗<sub>13</sub>](#)
- G. Stock Chase [↗<sub>14</sub>](#)
- H. Land Division [↗<sub>15</sub>](#)
- I. Kind of a Blur [↗<sub>16</sub>](#)
- J. National Treasures [↗<sub>17</sub>](#)

### The Results

Click here [↗<sub>18</sub>](#) for the final results, or here [↗<sub>19</sub>](#) for the detailed results.

And the winners are...

#### First Place

s2++ (Faculty of Computers and Information, Cairo University [↗<sub>20</sub>](#))

Amr Samir, Mohamed Refaat, Ahmed Mohammed Abdelsadek, Mohamed Abd El-wahab (Coach)

## Second Place

**MMAW** (Faculty of Computers and Information, Cairo University  $\uparrow_{20}$ )  
Ahmed Aly, Ahmed Thabet, Mostafa Saad, Salwa El Gamal (Coach)

## Third Place

**BUE Blizzard** (The British University in Egypt  $\uparrow_{21}$ )  
Ayman Ali, Mamdouh Tawfik, Tamer Eldeeb, Ghada Alaa (Coach)

## Extreme Programmers

(Awarded to the team that submits the first successful run)

**AUC-RTM** (American University in Cairo  $\uparrow_{22}$ )  
Remoun Metyas, Tarek Hefni, Mohammad Al-jarhi, Sherif Elfayoumy (Coach)

## Steadfast Gurus

(Awarded to the team that submits the last successful run)

**Wolf Pack** (American University of Kuwait  $\uparrow_{23}$ )  
Talal Al-yaseen, Abdullah Al-shaikh, Omar El-khatib, Dima Aburshaid (Coach)

## Solid Programmers

(Awarded to the team that solves the most number of problems without penalties)

**s2++**; (Faculty of Computers and Information, Cairo University  $\uparrow_{20}$ )  
Amr Samir, Mohamed Refaat, Ahmed Mohammed Abdelsadek, Mohamed Abd El-wahab (Coach)

## Relentless Programmers

(Awarded to the team that solves a problem after the most number of wrong submissions)

**ERNESTO-TEAM** (Ecole Nationale Supérieure d'Arts et Métiers Meknès  $\uparrow_{24}$ )  
Abderrahim Nassiri, Yassine Zehrouni, Nabil Etrifni, Behja Hicham (Coach)

## The Laundry Bag Award

(An award given by the RCD. The team receives the RCD's polo shirt as a gift)

**Archers** (Arab American University-Jenin  $\uparrow_{25}$ )  
Tareq Al-khaldi, Mohammad Hamdan, Karam Yaaqbeh, Sami Awad (Coach)

## The First Challengers

(Top-ranked team among Institutes that haven't ranked in the top ten in the last 3 years)

**AUS Leopards** (American University of Sharjah  $\uparrow_{26}$ )  
Omar Alreymi, Nour Nour, Mahmoud Younes, Ghassan Qadah (Coach)

## The Second Challengers

(2nd top-ranked team among Institutes that haven't ranked in the top ten in the last 3 years)

**PSUT** (Princess Sumaya University for Technology  $\uparrow_{27}$ )  
Maxim Al-shawabkeh, Mohammad Ghabboun, Wassim Shehadeh, Jalal Atoum (Coach)

## The Third Challengers

(3rd top-ranked team among Institutes that haven't ranked in the top ten in the last 3 years)

**Archers** (Arab American University-Jenin  $\uparrow_{25}$ )  
Tareq Al-khaldi, Mohammad Hamdan, Karam Yaaqbeh, Sami Awad (Coach)

## The RCD Appreciation Award

Started in 2007, The RCD Appreciation Award is given to individuals who made a difference while participating in the ANARC. The recipients normally participate or support the contest for several years before being considered for this award.

The recipients of the 2009 RCD Appreciation Award are:

- **Faculty of Computers and Information, Cairo University** ↗<sub>28</sub>

The award was given to Dr. Salwa al-Jamal and Eng. Mohamed Abd El-wahab for their extraordinary work in training generations of regional contestants. In the period of 2000-2009 Cairo University has won the region four times and has advanced to the finals five times.

- **Mrs. Dima AbuRshaid** ↗<sub>28</sub>

Mrs. AbuRshaid has been involved in the ACM/ICPC Arab & North Africa since 2000. She has participated as a contestant, assistant coach, assistant judge, contest manager, judge and, most recently, a coach to the American University of Kuwait.

## The Website

Finally, click here ↗<sub>29</sub> for a snapshot of how the website looked at the end of this contest. Please note that some links might no longer work.

## URL Links

- ↗<sub>1</sub> <http://www.acm-acpc.org>
- ↗<sub>2</sub> <http://www.aast.edu>
- ↗<sub>3</sub> <http://www.bibalex.org/English/index.aspx>
- ↗<sub>4</sub> <http://www.acm-acpc.org/yr/2009/roster/roster.html>
- ↗<sub>5</sub> <http://www.acm-acpc.org/yr/2009/cj/anarc2009.pdf>
- ↗<sub>6</sub> <http://www.acm-acpc.org/yr/2009/pc2/2009-pc2.report-4.txt>
- ↗<sub>7</sub> <http://www.acm-acpc.org/yr/2009/pc2/2009-pc2.report-short.txt>
- ↗<sub>8</sub> <http://www.acm-acpc.org/yr/2009/cj/anarc2009-I0-A.zip>
- ↗<sub>9</sub> <http://www.acm-acpc.org/yr/2009/cj/anarc2009-I0-B.zip>
- ↗<sub>10</sub> <http://www.acm-acpc.org/yr/2009/cj/anarc2009-I0-C.zip>
- ↗<sub>11</sub> <http://www.acm-acpc.org/yr/2009/cj/anarc2009-I0-D.zip>
- ↗<sub>12</sub> <http://www.acm-acpc.org/yr/2009/cj/anarc2009-I0-E.zip>
- ↗<sub>13</sub> <http://www.acm-acpc.org/yr/2009/cj/anarc2009-I0-F.zip>
- ↗<sub>14</sub> <http://www.acm-acpc.org/yr/2009/cj/anarc2009-I0-G.zip>
- ↗<sub>15</sub> <http://www.acm-acpc.org/yr/2009/cj/anarc2009-I0-H.zip>
- ↗<sub>16</sub> <http://www.acm-acpc.org/yr/2009/cj/anarc2009-I0-I.zip>
- ↗<sub>17</sub> <http://www.acm-acpc.org/yr/2009/cj/anarc2009-I0-J.zip>
- ↗<sub>18</sub> <http://www.acm-acpc.org/yr/2009/pc2/2009-pc2-full.html>
- ↗<sub>19</sub> <http://www.acm-acpc.org/yr/2009/pc2/2009-pc2-summary.html>

- ↗ 20 <http://www.acm-acpc.org/yr/2009/www.fci.cu.edu.eg>
- ↗ 21 <http://www.bue.edu.eg>
- ↗ 22 <http://www.aucegypt.edu>
- ↗ 23 <http://www.acm-acpc.org/yr/2009/www.auk.edu.kw/>
- ↗ 24 <http://www.acm-acpc.org/yr/2009/www.ensam-umi.ac.ma/>
- ↗ 25 <http://www.acm-acpc.org/yr/2009/www.aauj.edu/>
- ↗ 26 <http://www.aus.ac.ae>
- ↗ 27 <http://www.acm-acpc.org/yr/2009/psut.edu.jo/>
- ↗ 28 <http://www.acm-acpc.org/yr/2009/>
- ↗ 29 <http://acm.aast.edu>

## About This Document

This document is part of *The ACM/ICPC Arab Collegiate Programming Contest* website, <http://www.acm-acpc.org> ↗<sub>1</sub>. Send queries and comments to [info@acm-acpc.org](mailto:info@acm-acpc.org).

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