

Call for hosting the 4th edition of the ACM TCPC

Each year the National Steering Committee of the ACM TCPC – in collaboration with the Arab Academy for Science and Technology, Alexandria, Egypt and under the auspices of the Association of Computing Machinery (ACM) – organizes the ACM Tunisian Collegiate Programming Contest (ACM TCPC). This contest is a qualifying round for the the Arab Collegiate Programming Contest (ACM ACPC) which is a qualifying round for the ACM International Collegiate Programming Contest (ICPC). The ACM TCPC is organized in the same spirit and is governed by all applicable rules of the ACM ICPC.

Winners of an ACM TCPC National Contest qualify to the ACM ACPC Regional Contest and the winners of the latter qualify to the ACM ICPC World Finals. An ACM TCPC National Contest is normally held during the spring holidays (end of March) of every year, whereas the ACM ACPC Regional Contest is normally held during November/December of each year and the ACM ICPC World Final is held in May/June of the following year.

The ACM TCPC is held in a site – which conforms to some specification described later in this call for hosting – with a Tunisian university or Tunisian university institution(s) serving as its host. In last year the event attracted 36 university teams (each team is composed of 3 students and a coach) and 12 secondary school students. The National Steering Committee of the ACM TCPC is seeking proposals from Tunisian university or Tunisian university institution(s) interested in serving as the host of the 4th edition of the ACM TCPC which will be held in 23-24 or 30-31 March 2016.

The schedule for the selection of the site of the 4th edition of the ACM TCPC is as follows:

✓ Announcement of Call for Proposals	01 December 2015
✓ Deadline for notices of intent to submit proposals	15 December 2015
✓ Deadline for submission of proposals	05 January 2016
✓ Selection of finalist candidates (if applicable)	06-10 January 2016
✓ Site Inspections	11-30 January 2016
✓ Deadline for submission of updated proposals from the candidates	05 February 2016
✓ Finalist presentations of the proposals	06–09 February 2016
✓ Selection of the Host by the National Steering Committee of the ACM TCPC	10 February 2016
✓ Signature of the organization contract	11-15 February 2016

Note: The National Steering Committee of the ACM TCPC may – at its discretion – modify the above schedule and notify the concerned organizations of the schedule changes.

Each proposal must provide enough details about the capacity of the host to guarantee the following requirements. In particular, the funds/materials incomes and the expenses outcomes must be specified. If needed, the amount of registration fees must be given for each university team and for each secondary school student. A precise scheduling for executing the different event requirements must be provided.

Site Requirements

- ✓ One room or two rooms (one for university teams and one for secondary school students) for receiving contestants:
 - Specify the maximum hosting capacity for university teams
 - About 6 squared meters are needed for one team
 - One table with 3 seats and one computer having at least 4GB of RAM are required for each team
 - Specify the maximum hosting capacity for secondary school students
 - About 4 squared meters are needed for one secondary school student
 - One table with one seat and one computer having at least 4GB of RAM are required for each student
 - Moreover, additionally w.r.t. maximum capacity, a minimum of five spare computers having at least 4GB of RAM are required. Each spare machine must be assigned to one spare table with 3 seats.
- ✓ One room for judges and system admin team
 - 3 workstations having at least 8GB of RAM and 4 processing cores
 - 1 server having at least 16GB of RAM and 8 processing cores
 - 1 server having at least 32GB of RAM (64 GB of RAM are appreciated) and 16 processing cores
- ✓ One room for balloons runners and volunteers
 - 2 workstations having at least 8GB of RAM and 4 processing cores

- 2 network laser printers
- ✓ One room for coaches equipped with one computer connected to internet and to a video projector.
- ✓ A star Gigabit Ethernet network (1 central switcher + 1 switcher for 10 machines)
- ✓ An auditorium or an equivalent room for opening ceremony, orientation session and closing ceremony.
- ✓ A secure photocopy/print room for printing and sealing contest materials

Hosting Requirements

Additionally, the host must provide the following:

- ✓ Balloons of various and distinguishable colors. The number of colors must be 12. The number of balloons of each colors is equal to the maximum hosting capacity for university teams plus the maximum hosting capacity for secondary school students plus five.
- ✓ Enough Helium for the required number of balloons.
- ✓ Enough A4 Extra Strong papers and envelopes for contest materials
- ✓ Polos/T-shirts with the printed logos of the National Steering Committee of the ACM TCPC, the Arab Academy for Science and Technology, Alexandria, Egypt and the logo of the ACM ICPC World Final.
 - 40 Red-colored polos for the members of the national steering committee, the national scientific committee and the national executive committee
 - 5 Blue-colored polos for the judges
 - 5 Green-Eagle-colored polos for system team
 - 25 Yellow-colored polos for volunteers
 - White-colored t-shirts: one for each contestant (three for each university teams and one for each secondary school students)
 - Black-colored t-shirts: one for each coach (one for each university team)
- ✓ One recto-verso printed badge for each attendee
- ✓ Accommodation for one night for the participants who need it. The host must precise the accommodation fees if applicable.
- ✓ Meals and refreshments during the practice and the contest session for all attendees
- ✓ Dinner for the accommodated participants.
- ✓ Transportation to/from the accommodation site from/to the contest site.
- ✓ Plane tickets for the five jury members (from Cairo or Alexandria)
- ✓ Accommodation for five nights for the five members of the jury in 5 stars Hotel (1 double room + 3 single rooms)
- ✓ Transportation of the members of the jury Airport/Hotel/Contest Site
- ✓ Funds for making 13 Bronze medals
- ✓ Funds for making 13 Silver medals
- ✓ Funds for making 13 Gold medals
- ✓ Funds for five first place prizes

Media coverage plan

The host must propose a media coverage plan and provide enough funds and human resources to execute it. The media coverage plan includes:

- ✓ Press conference for event announcement (11-20 February 2016)
- ✓ Press releases
- ✓ Event shows: including all printed materials for communication and event announcement
- ✓ Television coverage
- ✓ Recording Videos for all event sessions
- ✓ Broadcasting the video streams for all event sessions via the ACM TCPC website
- ✓ Mixing the recorded videos for the closing ceremony
- ✓ Providing Photos to publish in the social sites of the ACM TCPC profiles in Facebook and Twitter

Important Notes

All press releases, event shows and media contents must include the logo of the National Steering Committee of the ACM TCPC, the logo of the Arab Academy for Science and Technology, Alexandria, Egypt and the logo of the ACM ICPC World Final.

For all official videos, the commercial logos and sponsors logos can appear only at the beginning or at the end of the video as a generic.