

ICPC Latin America Regionals (LAR) 2026/27 - Rules

The ICPC Regional Rules (<https://icpc.global/regionals/rules>) apply to the Latin America region. The ICPC Latin America Region comprises the following six regionals:

- Brazil
- Caribbean
- Central America
- Mexico
- South America / North
- South America / South

The Regional Contest maintains the format used in previous years:

- It is distributed across the six regions.
- It occurs on the same date and time in each region (synchronized).
- Participating teams at each site receive the same problem set.
- Computers must use the official version of Maratona Linux as their operating system.
- Judging is centralized through MOJ.
- Results are aggregated at three levels: super-region, region, and country.

The LAR Contest will occur on Saturday, November 7th, 2026.

Promotion to the Championship

This document defines the qualification rules for the 2027 ICPC Latin America Championship, to be held in Monterrey, Mexico. The rules comprise two types of qualification criteria. First, standard criteria, which are intended to apply beyond this particular edition of the Championship. Second, edition-specific criteria, which apply exclusively to the 2027 ICPC Latin America Championship.

I. Standard Qualification Criteria

Let **N** be the base number of qualification slots for the Championship; N is always a multiple of 4. A total of $N + 2$ teams will qualify under the standard criteria. For 2027, **N=40**.

General rule: A maximum of two teams from the same school can be promoted to the Championship, but the second team can qualify only within the $N/2$ performance slots (step 1 of the accompanying algorithm).

1. **[Performance Slots]** $N/2$ slots should be allocated to the best-performing teams in the Regional Contest, observing the General Rule.
2. **[Slots for Participating Countries]** The number of slots in this criterion is limited to the minimum between $N/4$ and the number of participating countries that do not yet have a qualified team, minus 1. Those slots are assigned, one at a time, to the best-performing team from a country that does not yet have a promoted team, but only if that team solved at least one problem in the Regional Contest.
3. **[Host institutions Slots]** If none of the schools hosting the Championship have a promoted team, a slot should be awarded to the best-performing team among the unpromoted schools.
4. **[Geographic Representation Slots]** The remaining slots, up to a total of N qualified teams, should be assigned to schools that have not yet qualified a team, using the accompanying algorithm. Each time a region receives a slot, it should be assigned to the best-performing team in that region, in accordance with the General Rule.

[All-Female Slots] Two additional slots will be assigned to all-female teams that are not yet qualified: First, one for the best-performing all-female team from the host country, and then one for the best-performing all-female team from the Latin America Region. These slots should be assigned in that order. The general rule above does not apply to those slots.

II. 2027 Championship-Specific Qualification Criteria

For the 2027 ICPC Latin America Championship, the hosts will provide 38 additional qualification slots that should be allocated according to the following criteria and in the order provided.

[Pending Teams' Slots] Teams that qualified for the 2026 Championship but were unable to attend due to extraordinary circumstances.

- ACxioma, Universidad Central “Martha Abreu” de Las Villas, Cuba.
- Lugia Brasileiro, Universidad Simón Bolívar, Venezuela.

The general rule above does not apply to these slots.

2 slots

[Host All-Female Slot] One slot will be assigned to the best-performing all-female team from the host university that has not already qualified. The general rule above does not apply to this slot.

1 slot

[Regions' Female Slots] Six slots will be assigned to all-female teams: One slot for the best-performing team from each region that has not already qualified. The general rule above does not apply to these slots.

6 slots

[Two-Female-Contestants Slots] Three slots will be assigned to the best-performing, not-yet-qualified teams from the Latin America Region with at least two female contestants. The general rule above does not apply to these slots.

3 slots

[One-Female-Contestant Slots] Three slots will be assigned to the best-performing, not-yet-qualified teams from the Latin America Region with at least one female contestant. The general rule above does not apply to these slots.

3 slots

[Country Participation Slots] Additional slots will be allocated to the five countries with the most participating teams during the competition cycle. These slots will be assigned to the best-performing teams from institutions that have not yet qualified for the Championship.

The country with the most participating teams will receive five additional slots; the second-ranked country, four; the third-ranked country, three; the fourth-ranked country, two; and the fifth-ranked country, one.

If two or more countries have the same number of participating teams, the number of participating institutions will be used as the tiebreaker.

15 slots

[Additional Host institution Slots]

Two slots will be assigned to the best-performing teams from the host institution that have not yet qualified,

2 slots

[Reserve Slots] Six slots are reserved to address contingencies that could not be anticipated when the qualification rules were defined, such as the participation of new countries or new host institutions. If any of these slots remain unused, the local RCD may allocate them according to additional criteria to be announced in due course.

6 slots

Ultimately, 80 teams will qualify for the 2027 ICPC Latin America Championship.

[Replacement of Vacated Championship Slots or Unused Reserve Slots]

If a team that has qualified for the Championship withdraws after the qualification process has concluded, or if any reserve slots remain unused, the resulting available slots shall be reassigned according to the procedure described below.

Geographic Proximity Reallocation

To facilitate travel logistics and reduce barriers to participation, priority shall be given to eligible non-qualified teams based on the geographic proximity of their institutions to the Championship venue.

For the 2027 Championship, to be held in Monterrey, Nuevo León, Mexico, eligible non-qualified teams shall be considered according to the following priority:

- Teams from institutions located in the city of Monterrey.
- Teams from institutions located elsewhere in the state of Nuevo León.
- Teams from institutions located elsewhere in Mexico.

Within the first applicable geographic category containing at least one eligible team, the slot shall be assigned to the best-performing non-qualified team.

Multiple Available Slots

If multiple slots become available, they shall be allocated one at a time using the same procedure. After each allocation, the list of qualified teams shall be updated before allocating the next slot.

[Waiting List]

A waiting list shall be established based on the procedure described above. Eligible teams shall be ordered according to geographic priority and, within each geographic category, by performance. If Championship slots become available, they shall be offered to teams following the order of the waiting list.

[Participation Confirmation Deadline]

To ensure timely planning and an efficient allocation of Championship slots, all qualified teams shall confirm their participation by the deadline established by the Championship organizers. A team that fails to confirm its participation by this deadline shall forfeit its slot, which shall then be reassigned according to the procedure described above.

Promotion to the World Finals

Let “N_WF” be the number of slots for the World Finals assigned to Latin America. Considering the results in the Championship:

1. The champion of each of the six regions receives a slot.
2. The remaining slots are assigned to the NW_F - 6 teams with the best overall performance.

Only one team from a given institution may advance to the World Finals.

Prizes

- The highest-ranked team will be recognized as the ICPC Latin America Champions at the Awards Ceremony and receive the trophy.
- Teams finishing in the top four positions will be awarded Gold Medals. Those teams finishing fifth through eighth place will be awarded Silver Medals. Those teams finishing ninth through twelfth place will receive Bronze Medals.
- The highest-ranked team from each ICPC Latin America Region will be recognized with the appropriate title: Caribbean Regional Champions, Brazilian Champions, Mexican Champions, Central American Champions, South America South Champions, and South America North Champions.

Unforeseen cases

Unforeseen cases not considered in these rules shall be resolved by the Latin America Steering Committee, composed of the Regional Contest Directors of the six regions and the Latin America Director of Contests.

2026 Latin America Championship

The 2027 LAC will be held in Monterrey, Mexico, from April 27th to May 1st, 2027. The Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM) will host.

Algorithm to assign the Geographic Representation Slots

1. Let:

- 1.1. "nSchools_Latam" be the total number of schools participating in the regionals,
- 1.2. "nSchools_R" be the number of schools from region R,
- 1.3. "allocated" be the number of slots already assigned,
- 1.4. "allocated_R" be the number of slots already assigned to region R,
- 1.5. "fractions_R" be the region fractions carried from the previous year. In the first year, initialize it to 0 for each region.

2. Compute:

- 2.1. $\text{slotsRatio} = \text{nSchoolsLatam} / (\text{N} - \text{allocated})$.
- 2.2. For each region R:
 - 2.2.1. $\text{nslots\_R} = \text{trunc}(\text{nSchools\_R} / \text{slotsRatio})$.
 - 2.2.2. Assign nslots_R slots to region R.
 - 2.2.3. $\text{allocated} = \text{allocated} + \text{nslots\_R}$.
 - 2.2.4. $\text{allocated\_R} = \text{allocated\_R} + \text{nslots\_R}$.
 - 2.2.5. Add $(\text{nSchools\_R} / \text{slotsRatio}) - \text{trunc}(\text{nSchools\_R} / \text{slotsRatio})$ to fractions_R .

3. while $\text{allocated} < \text{N}$:

- 3.1. Assign a slot to the region with the highest fractions_R .
- 3.2. $\text{allocated} = \text{allocated} + 1$.
- 3.3. $\text{allocated\_R} = \text{allocated\_R} + 1$.
- 3.4. $\text{fractions\_R} = 0$

4. In the case of a tie at 3.1, all tied regions receive a slot, resulting in a total number of slots greater than N if that occurs in the last iteration of 3.

5. Fractions greater than zero should be carried over to the next year.