

Slots assignment for the ICPC Latin America Championship

Number of teams in the Championship: 40

Fractions carried over from last year

Brazil: 0

Caribbean: 0 (*)

Central America: 0.096969696969697

Mexico: 0.101010101010122

South America / North: 0

South America / South: 0

Step 1: Slot allocation according to global performance...

20 slots should be allocated to the best-performing teams.

Number of promoted teams from Brazil: 7

Number of promoted teams from Cuba: 0

Number of promoted teams from Dominican Republic: 0

Number of promoted teams from Puerto Rico: 0

Number of promoted teams from Trinidad and Tobago: 0

Number of promoted teams from Antigua and Barbuda: 0

Number of promoted teams from Costa Rica: 0

Number of promoted teams from El Salvador: 0

Number of promoted teams from Guatemala: 0

Number of promoted teams from Mexico: 5

Number of promoted teams from Colombia: 1

Number of promoted teams from Venezuela: 0

Number of promoted teams from Argentina: 4

Number of promoted teams from Bolivia: 1

Number of promoted teams from Chile: 0

Number of promoted teams from Peru: 2

Number of promoted teams from Uruguay: 0

20 slots allocated, 20 remaining.

Step 2: Allocation to promote geographic representation...

It must be confirmed that the best-performing team from each country meets the condition of having solved at least one problem in the Regional Contest.

Cuba does not have slots.

Confirm allocation (yes/no): yes

Slot assigned to Cuba

Dominican Republic does not have slots.

Confirm allocation (yes/no): yes

Slot assigned to Dominican Republic

Puerto Rico does not not have slots.

Confirm allocation (yes/no): yes

Slot assigned to Puerto Rico

Trinidad and Tobago does not have slots.

Confirm allocation (yes/no): yes

Slot assigned to Trinidad and Tobago

Antigua and Barbuda does not have slots.

Confirm allocation (yes/no): no (**)

Costa Rica does not not have slots.

Confirm allocation (yes/no): yes

Slot assigned to Costa Rica

El Salvador does not have slots.

Confirm allocation (yes/no): yes

Slot assigned to El Salvador

Guatemala does not not have slots.

Confirm allocation (yes/no): yes

Slot assigned to Guatemala

Venezuela does not not have slots.

Confirm allocation (yes/no): yes

Slot assigned to Venezuela

Chile does not not have slots.

Confirm allocation (yes/no): yes

Slot assigned to Chile

Uruguay does not not have slots.

Confirm allocation (yes/no): yes

Slot assigned to Uruguay

Has the hosting institution been promoted? (yes/no): no

Region of the host institution: Brazil

Slot assigned to Brazil

31 slots allocated, 9 remaining.

Step 3: Allocation of the remaining slots according to level of participation...

Slots ratio: 62.22222222222222

3 slots allocated to region Brazil

0 slots allocated to region Caribbean

0 slots allocated to region Central America

2 slots allocated to region Mexico

0 slots allocated to region South America / North

1 slots allocated to region South America / South

Allocating remaining slots according to fractions...

Slot allocated to region South America / North

Slot allocated to region Brazil

Slot allocated to region South America / South

Final slot allocation

Brazil: 12

Brazil: 7

Extra slots: 5 (including the hosting institution)

Caribbean: 4

Cuba: 1

Dominican Republic: 1

Puerto Rico: 1

Trinidad and Tobago: 1

Antigua and Barbuda: 0

Extra slots: 0

Central America: 3

Costa Rica: 1

El Salvador: 1

Guatemala: 1

Extra slots: 0

Mexico: 7

Mexico: 5

Extra slots: 2

South America / North: 3

Colombia: 1

Venezuela: 1

Extra slots: 1

South America / South: 11

Argentina: 4

Bolivia: 1

Chile: 1

Peru: 2

Uruguay: 1
Extra slots: 2

40 slots allocated

Fractions to be carried over to the next year

Brazil: 0
Caribbean: 0.4982142857142857 (*)
Central America: 0.33804112554112553
Mexico: 0.3188672438672442
South America / North: 0
South America / South: 0

(*) Given the situation caused by Hurricane Rafael, which prevented the regional competition from taking place in Cuba, it was decided to allocate a spot for geographic representation to Cuba and to carry over the fractions from the Caribbean region from the previous period to the next one. Therefore, the fractions for the Caribbean in 2025 will be 0.4686868686868687 (2023) + 0.4982142857142857 (2024) = 0.9669011544011544 .

(**) The new rule for geographic representation states that the number of slots in this item is limited to the minimum between $N/4$ and the number of participating countries that do not yet have a qualified team, minus 1. This expression is valued at 10 this year, so one of these countries will not have a promoted team. Those slots are assigned, one at a time, to the best-performing team from a country that does not yet have classified teams. The best-performing team from Antigua and Barbuda did not get a slot.

Teams promoted to the 2025 ICPC Latin America Championship

Mexico

MX [ESCOM IPN] Enchiladas con patas (Global Performance)
MX [ESCOM IPN] No se nos ocurrio un nombre (Global Performance)
MX [FC-UNAM] Rocky IV (Global Performance)
MX [UP Bonaterra] UPgraded (Global Performance)
MX [UdG CUCEI] Motomomis (Global Performance)
MX [UADY] Gauss N' Roses (Extra Slot for Participation)
MX [U de Guanajuato] Cocon13 (Extra Slot for Participation)

Central America

CR [ITCR-Alajuela] Todo Es mental (Geographic Representation)
ES [UCA] Infinity Loops (Geographic Representation)
GT [URL] 500 Internal Group Error (Geographic Representation)

Caribbean

CU [UH] The Chefs (Geographic Representation)

DR [INTEC] #Pray4Mark (Geographic Representation)
PR [UPR-M] Cypher++ (Geographic Representation)
TT [UWI-TTO] 3x+1 (Geographic Representation)

South America / North

CO [UNAL Bogotá] UN pasito tUN tUN (Global Performance)
CO [PUJ-Cali] Sparkies II: Graphs are often pretty (Extra Slot for Participation)
CO [EAFIT] Binpowerpuff girls (Best Performing Female-only Team - Latin America)
VE [UNIMET] Naranja2 (Geographic Representation)

South America / South

AR [UNR] Red-Black Tree (Global Performance)
AR [ING UNLP] NaN (Need a Name) (Global Performance)
AR [UBA - FCEN] Corman et al. (Global Performance)
AR [UBA - FCEN] Incidentes Catastróficos en la Práctica del Caos (Global Performance)
AR [UTN Argentina - Santa Fe] Champán en lata (Extra Slot for Participation)
BO [UMSS] Perritos Malvados (Global Performance)
CL [UCHile] globos.get() (Geographic Representation)
PE [UNI-FC] UnratedLegendaryGrandMasters (Global Performance)
PE [UTEC] WA doesn't go away with tears (Global Performance)
PE [CS-UNSA] CodeRats al fallo (Extra Slot for Participation)
UY [ORT] ORT - Dividimos y No Conquistamos (Geographic Representation)

Brazil

BR [USP] Faça o WM (Global Performance)
BR [UFMG] Torcida Pão de Alho™ (Global Performance)
BR [UFCG] CACHE OVERFLOW (Global Performance)
BR [IComp/UFAM] Provado por AC (Global Performance)
BR [IME] i was jubilado for skipping a week of class (Global Performance)
BR [UFAL] Floyd (WA)rshall (Global Performance)
BR [UFRJ] Los_Medonhos (Global Performance)
BR [UFBA] Sacro Império Baiano Germânico (Championship Host Institution)
BR [UDESC] max(Enzo, Eric) (Extra Slot for Participation)
BR [PUC-GO] C++ ou uma linguagem misteriosa? (Extra Slot for Participation)
BR [UNICAMP] Paracuru, Eusébio e Pão de queijo. A vida é boa (Extra Slot for Participation)
BR [UFPE] tamo las4 (Extra Slot for Participation)
BR [UFG] Monkeys: acho que é uma DP (era guloso) (Best Performing Female-only Team - Championship Host Country)