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steelChallenge
World Championship

steelChallenge-14
Award Ceremony

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World Champions

Sponsors



steelChallenge-14

 Start: 27 November 2019 12 UTC / End: 28 November 13 UTC
 Electric Arc Furnace + Secondary Steelmaking integrated simulator

Runs in the integrated simulator

71,400

Electric Arc Furnace simulator runs
54,717

Secondary Steelmaking runs
14,683




Participants

2,003

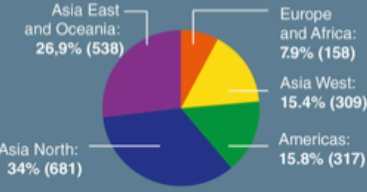
Overall participation 5% more than steelChallenge-13


 33,1% Industry // 66,9% Students



Participants from **57 countries** registered for the challenge. The most diverse challenge ever.

PARTICIPATION PER REGION



Region	Percentage	Count
Asia North	34%	681
Asia East and Oceania	26,9%	538
Americas	15,8%	317
Asia West	15,4%	309
Europe and Africa	7,9%	158

TOP 10 COUNTRIES

China	680
South Korea	402
India	220
Brazil	124
Taiwan, China	88
Argentina	68
United Arab Emirates	61
Mexico	46
Russia	44
Colombia	39

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Student Category



Student Category

Emerson Edilson Barros de Souza

Regional Champion Europe and Africa
Universidade Federal Do Ceará

“steelChallenge is a great event to celebrate one of the most important materials known to humankind.”



Student Category

Mateus Nunes de Oliveira

Regional Champion Americas
Universidade Federal Do Ceará

“Ever since my first year at university, it has been my dream to work in a steel company. steelChallenge is another step in that direction.”



Student Category

Aditya Lara

Regional Champion Asia – West
Shavak Nanavati Technical Institute

“Through my studies, I am pursuing a career in metallurgy and plant processes.”



Student Category

Xu Huan

Regional Champion Asia – North
Chongqing University Of Science And
Technology

*“I am honored to have the opportunity to
participate in the World Championship.”*



Student Category

Lee Yun Seong

Regional Champion Asia – East and
Oceania
Dong-A University

*“I really enjoy the ironmaking and steelmaking
classes at university.”*



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Industry Category



Industry Category

Pietro De Seta Cosentino

Regional Champion Europe and Africa
ArcelorMittal

“Fascinated with the steelmaking process, I am paving my way in the steel industry.”



Industry Category

Franco Andres Gottig

Regional Champion Americas
Ternium

“I am passionate about business and technology, trying to change the world.”



Industry Category

Sumit Kumar Puhan

Regional Champion Asia – West
Tata Steel Limited

“For the past couple of years, I have been building my career in the steel industry.”



Industry Category

Ma Jingchao

Regional Champion Asia – North
HBIS Group

*“Looking forward to competing in the World
Championship.”*



Industry Category

Kim Keun Hak

Regional Champion Asia – East and
Oceania
POSCO

“A few years ago, I ranked in the top 5 contestants for Asia and Oceania. Very happy to be at the top for my region in steelChallenge-14.”



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Student Category – World Champion



World Champion - Students

Emerson Edilson Barros de Souza

Universidade Federal do Ceará, France

Europe and Africa

Mateus Nunes de Oliveira

Universidade Federal do Ceará, Brazil

Americas

Aditya Lara

Shavak Nanavati Technical Institute, India

Asia - West

Huan Xu

Chongqing University of Science and Technology, China

Asia - North

Yun Seong Lee

Dong-A University, South Korea

Asia – East and Oceania

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Industry Category – World Champion



World Champion - Industry

Pietro Cosentino

ArcelorMittal, France

Europe and Africa

Franco Gottig

Ternium, Argentina

Americas

Sumit Kumar Puhan

Tata Steel Limited, India

Asia - West

Jingchao Ma

HBIS Group, China

Asia - North

Keun Hak Kim

Posco, South Korea

Asia – East and Oceania

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Thank you for your attention.

For further information contact:

Scott Chubbs | Director steeluniversity

World Steel Association

chubbs@worldsteel.org | T: +32 (0)2 702 89 00 | worldsteel.org

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ASSOCIATION

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