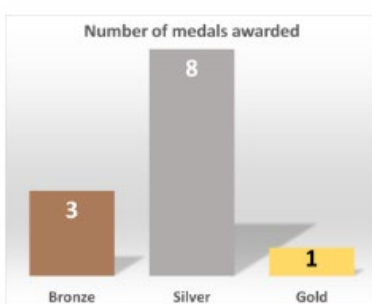


2019

Stellenbosch Region ISF Results



I S F 2019
19 projects
19 learners
Boksburg 24 – 27 Sept

4 Special Prize Awards
1 Category Winner
4 International Nominees

The 2019 ISF Team - Gold Medal Winner

Bloemhof Hoër Meisieskool



Anna-Mart Louw

Category: Energy

Sub-category: Renewable Energy

Project Title: Sole Power!

The 2019 ISF Team - Silver Medal Winners

Curro Durbanville Independent School



Yajna Baran

Category:

Environmental Studies

Sub-category:

Renewable Energy

Project Title: Automated solid water waste water filter system:

Fresh Water Buddy

Rhenish Girls High School



Ah-Young Moon

Category: Engineering
Sub-category: Electrical, Electronics and Embedded Systems

Project Title: Guitar-stra

Lochnerhof Primary School



Xavier Vorster

Category: Physics, Astronomy and Space Sciences

Sub-category: Mechanics
Project Title: Determine the most effective method of drying a rugby ball

Masibambane High School



Ropafadzo Mercy Munyati

Category: Social Sciences
Sub-category: Human Behaviour
Project Title: Graffiti on the wall

Paarl Vallei High School



Chilandri Muller

Category: Chemistry and Biochemistry
Sub-category: Biochemistry
Project Title: Fuel-up your mitochondria

Reddam House Somerset



Natalie Gelderblom

Category: Environmental Studies
Sub-category: Environmental Management
Project Title: Listen ear buddy, don't be a sucker (stick)

Zwelethemba High School



Katleho Baartman

Category: Engineering

Sub-category: Electrical,
Electronics and Embedded
Systems

Project Title: Hear Tech Spectacles

Somerset West Private School



Deidré Barnard

Category: Social

Sciences Sub-category:
Human Behaviour

Project Title: What makes a hit
song?

The 2019 ISF Team - Bronze Medal Winners

Robinvale High School



Batandwa Mgutsi

Category: Computer
Sciences and Software
Development

Sub-category: Software Systems

Project Title: Pencil Touch

Paul Roos Gymnasium



Francios Malherbe

Category:
Animal Sciences

Sub-category:
Zoology

Project Title: The relationship
between skull morphology and bite
force

Parow High School



Willibroad Laph

Category: Engineering

Sub-category: Electrical,
Electronics and Embedded
Systems

Project Title: Electromagnetic
security

The 2019 ISF Team - Category Winner (Junior)

Lochnerhof Primary School



Xavier Vorster

Category: Physics, Astronomy and
Space Sciences

Sub-category: Mechanics Project

Title: Determine the most effective
method of drying a rugby ball

The 2019 ISF Team - Special Awards

Robinvale High School



Batandwa Mgutsi

Organisation: Eskom

Award: Eskom Engineering bursary for a full 4 years of study at a university of your choice in SA

Award value: R400 000

Organisation: Siemens

Award: Bursary to study engineering at any South African Institution

Award value: R433 333

Paarl Vallei High School



Chilandri Muller

Organisation: Royal Society of Chemistry

Award: Awarded to an innovating project with a strong knowledge of chemistry.

Award value: R8 000

Zwelethemba High School



Katleho Baartman

Organisation: Siemens

Award: Awarded to one previously disadvantaged school in each province to receive upgrades to the laboratory. The winning learner from each school received a tablet.

Award value:

School - R25 000 Learner - R7 777

The 2019 ISF Team - International Nominees

Spurwing Primary School



Tamzhin Valentine

Category: Biomedical
and Medical Sciences
Sub-category: Medical Science
Project Title: Vitiligo awareness

Rhenish Girls' High School



Ah-Young Moon

Category: Engineering
Sub-category: Electrical,
Electronics and Embedded
Systems
Project Title: Guitar-stra

Bloemhof Hoër Meisieskool



Anna-Mart Louw

Category: Energy
Sub-category: Renewable Energy
Project Title: Sole Power!

Reddam House Somerset



Natalie Gelderblom

Category:
Environmental Studies
Sub-category:
Environmental
Management
Project Title: Listen ear buddy,
don't be a sucker (stick)