

The Open Symposium on African Strategy for Fundamental and Applied Physics (ASFAP)

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction

Monday 22 September 2025 09:45 (15 minutes)

Session Classification: Overview

Contribution ID: 2

Type: **not specified**

ASFAP Advisory Committee

Session Classification: Overview

Contribution ID: 3

Type: **not specified**

Ethics in Physics

Monday 22 September 2025 10:30 (15 minutes)

Session Classification: Overview

Contribution ID: 4

Type: **not specified**

Observers' feedback

Monday 22 September 2025 10:45 (15 minutes)

Session Classification: Overview

Contribution ID: 5

Type: **not specified**

Physics Education

Monday 22 September 2025 12:00 (25 minutes)

Session Classification: Societal Engagements

Contribution ID: 6

Type: **not specified**

Young Physicists Forum

Monday 22 September 2025 13:30 (25 minutes)

Session Classification: Societal Engagements

Contribution ID: 7

Type: **not specified**

Women in Physics

Session Classification: Societal Engagements

Contribution ID: 8

Type: **not specified**

Community Engagements

Session Classification: Societal Engagements

Contribution ID: 9

Type: **not specified**

Accelerator physics

Wednesday 24 September 2025 09:25 (35 minutes)

Session Classification: Cross-cutting Fields

Contribution ID: **10**

Type: **not specified**

Computing in Physics

Wednesday 24 September 2025 10:00 (30 minutes)

Session Classification: Cross-cutting Fields

Contribution ID: **11**

Type: **not specified**

Instrumentation & Detectors

Session Classification: Cross-cutting Fields

Contribution ID: **12**

Type: **not specified**

Astrophysics

Session Classification: Particles & Related Applications

Contribution ID: 13

Type: **not specified**

Applications in Air Quality, Agricultural Science, Waste Management

Tuesday 23 September 2025 10:40 (30 minutes)

Session Classification: Particles & Related Applications

Contribution ID: **14**

Type: **not specified**

Particle Physics

Monday 22 September 2025 16:30 (30 minutes)

Session Classification: Particles & Related Applications

Contribution ID: **15**

Type: **not specified**

Nuclear Physics

Monday 22 September 2025 17:00 (30 minutes)

Session Classification: Particles & Related Applications

Contribution ID: **16**

Type: **not specified**

Fluid & plasma physics

Tuesday 23 September 2025 09:30 (30 minutes)

Session Classification: Particles & Related Applications

Contribution ID: 17

Type: **not specified**

Fluid and plasma physics

Session Classification: Particles & Related Applications

Contribution ID: **18**

Type: **not specified**

Astrophysics

Session Classification: Particles & Related Applications

Contribution ID: **19**

Type: **not specified**

Medical physics

Session Classification: Particles & Related Applications

Contribution ID: **20**

Type: **not specified**

Light Sources

Session Classification: Light Sources & Applications

Contribution ID: **21**

Type: **not specified**

Condensed Matter & Materials Physics

Session Classification: Light Sources & Applications

Contribution ID: 22

Type: **not specified**

Condensed Matter & Materials Physics

Tuesday 23 September 2025 15:00 (30 minutes)

Session Classification: Light Sources & Applications

Contribution ID: 23

Type: **not specified**

Atomic & Molecular Physics

Tuesday 23 September 2025 16:00 (30 minutes)

Session Classification: Light Sources & Applications

Contribution ID: **24**

Type: **not specified**

Energy

Tuesday 23 September 2025 17:00 (30 minutes)

Session Classification: Light Sources & Applications

Contribution ID: 25

Type: **not specified**

Atomic & Molecular Physics

Presenter: KENMOE, Stéphane (Universitaet Duisburg-Essen, Germany)

Session Classification: Light Sources & Applications

Contribution ID: 26

Type: **not specified**

biophysics

Tuesday 23 September 2025 16:30 (30 minutes)

Session Classification: Light Sources & Applications

Contribution ID: 27

Type: **not specified**

Earth Physics

Session Classification: Light Sources & Applications

Contribution ID: **28**

Type: **not specified**

Medical Physics

Monday 22 September 2025 17:30 (30 minutes)

Session Classification: Particles & Related Applications

Contribution ID: **29**

Type: **not specified**

Women in Physics

Monday 22 September 2025 13:00 (25 minutes)

Session Classification: Societal Engagements

Contribution ID: **30**

Type: **not specified**

Feedback on Societal Engagements

Monday 22 September 2025 15:05 (55 minutes)

Physics Education
Young Physicists Forum
Women in Physics
Community Engagements

Session Classification: Societal Engagements

Contribution ID: **31**

Type: **not specified**

Instrumentation & Detectors

Wednesday 24 September 2025 10:30 (30 minutes)

Session Classification: Cross-cutting Fields

Contribution ID: **32**

Type: **not specified**

Discussion

Instrumentation & Detectors

Session Classification: Cross-cutting Fields

Contribution ID: **33**

Type: **not specified**

Discussion

Underground facilities

Session Classification: Particles & Related Applications

Contribution ID: **34**

Type: **not specified**

Discussion

Particle physics

Session Classification: Particles & Related Applications

Contribution ID: 35

Type: **not specified**

Discussion

Nuclear physics

Session Classification: Particles & Related Applications

Contribution ID: **36**

Type: **not specified**

Discussion

Medical physics

Session Classification: Particles & Related Applications

Contribution ID: 37

Type: **not specified**

Astrophysics & cosmology

Tuesday 23 September 2025 10:05 (30 minutes)

Session Classification: Particles & Related Applications

Contribution ID: **38**

Type: **not specified**

Discussion

Fluid and plasma physics

Session Classification: Particles & Related Applications

Contribution ID: **39**

Type: **not specified**

Discussion

Astrophysics

Session Classification: Particles & Related Applications

Contribution ID: **40**

Type: **not specified**

Light Sources

Tuesday 23 September 2025 14:00 (30 minutes)

Session Classification: Light Sources & Applications

Contribution ID: **41**

Type: **not specified**

Discussion

Light sources

Session Classification: Light Sources & Applications

Contribution ID: 42

Type: **not specified**

Feedback on particle related fields

Tuesday 23 September 2025 11:40 (1 hour)

Session Classification: Particles & Related Applications

Contribution ID: 43

Type: **not specified**

Discussion

Earth physics

Session Classification: Light Sources & Applications

Contribution ID: 44

Type: **not specified**

Discussion

Condensed matter & materials physics

Session Classification: Light Sources & Applications

Contribution ID: 45

Type: **not specified**

Discussion

Optics and photonics

Session Classification: Light Sources & Applications

Contribution ID: 46

Type: **not specified**

Biophysics

Session Classification: Light Sources & Applications

Contribution ID: 47

Type: **not specified**

Discussion

Biophysics

Session Classification: Light Sources & Applications

Contribution ID: **48**

Type: **not specified**

Discussion

Energy

Session Classification: Light Sources & Applications

Contribution ID: 49

Type: **not specified**

Feedback on light sources and applications

Session Classification: Light Sources & Applications

Contribution ID: **50**

Type: **not specified**

Discussion

Discussion on light sources & applications

Session Classification: Light Sources & Applications

Contribution ID: 51

Type: **not specified**

Societal engagements

Wednesday 24 September 2025 14:30 (30 minutes)

Session Classification: Summary, Conclusions and recommendations for improving the report

Contribution ID: 52

Type: **not specified**

Particles & Related Applications

Wednesday 24 September 2025 15:00 (30 minutes)

Session Classification: Summary, Conclusions and recommendations for improving the report

Contribution ID: 53

Type: **not specified**

Light sources and applications

Wednesday 24 September 2025 15:30 (30 minutes)

Session Classification: Summary, Conclusions and recommendations for improving the report

Contribution ID: 54

Type: **not specified**

Cross-cutting fields

Wednesday 24 September 2025 16:00 (30 minutes)

Session Classification: Summary, Conclusions and recommendations for improving the report

Contribution ID: 55

Type: **not specified**

Complex systems

Contribution ID: 56

Type: **not specified**

Discussion

complex systems

Contribution ID: 57

Type: **not specified**

Feedback on the cross-cutting fields

Wednesday 24 September 2025 11:30 (1h 30m)

Accelerators

Computing

Instrumentation & detectors

Session Classification: Cross-cutting Fields

Contribution ID: 58

Type: **not specified**

Applications in Air Quality, Agricultural Science, Waste Management

Session Classification: Particles & Related Applications

Contribution ID: 59

Type: **not specified**

Earth Physics

Tuesday 23 September 2025 14:30 (30 minutes)

Session Classification: Light Sources & Applications

Contribution ID: **60**

Type: **not specified**

Energy

Session Classification: Light Sources & Applications

Contribution ID: **61**

Type: **not specified**

Final report synthesis

Presenters: Dr ASSAMAGAN, Keteve Adikle (Brookhaven National Laboratory (US)); MUSEMBI, Robinson Juma (University of Nairobi, Kenya)

Session Classification: ASFAP towards the final report

Contribution ID: 62

Type: **not specified**

Moving forward toward the final report

Presenters: KASRY, Amal (UNESCO); Dr ASSAMAGAN, Keteve Adikle (Brookhaven National Laboratory (US)); Prof. KHALIL IBRAHIM, Shaaban (ENHEP Egyptian Network of High Energy Physics (EG))

Session Classification: ASFAP towards the final report

Contribution ID: **63**

Type: **not specified**

Final remarks from the IAC

Presenter: KIM, Young-Kee (University of Chicago (US))

Session Classification: ASFAP towards the final report

Contribution ID: **64**

Type: **not specified**

Feedback from UNESCO

Monday 22 September 2025 10:00 (15 minutes)

Session Classification: Overview

Contribution ID: 65

Type: **not specified**

ASFAP report —Executive Summary

Monday 22 September 2025 10:15 (15 minutes)

Session Classification: Overview

Contribution ID: **66**

Type: **not specified**

Community Engagements

Monday 22 September 2025 12:30 (25 minutes)

Session Classification: Societal Engagements

Contribution ID: 67

Type: **not specified**

IAC, Steering Committee & Working Group Conveners Meeting (Closed session)

Thursday 25 September 2025 11:00 (2 hours)

Contribution ID: **68**

Type: **not specified**

Welcome addresses from host authorities

Monday 22 September 2025 09:00 (45 minutes)

Session Classification: Overview

Contribution ID: **69**

Type: **not specified**

Feedback on light sources and applications

Tuesday 23 September 2025 17:30 (1 hour)

Session Classification: Light Sources & Applications

Contribution ID: **70**

Type: **not specified**

IAC Feedback

Thursday 25 September 2025 09:30 (1 hour)