



**FEDERAL MINISTRY OF SCIENCE
AND TECHNOLOGY**



NIGERIAN/PORTUGUESE SCIENTISTS' CONFERENCE



THEME:

***“SCIENCE, TECHNOLOGY AND
NIGERIA/PORTUGAL COLLABORATIVE
FRAMEWORK”***

4th- 5th December, 2017

**National Space Research and Development Agency,
Obasanjo Space Center, Abuja, Nigeria.**

DETAILED PROGRAM

DAY ONE (1)

SUNDAY, 3RD DECEMBER, 2017

5:45am – 8:30pm	<ul style="list-style-type: none"> a. Arrival of Participants from Nigeria and Portugal. b. Private consultation Between Honourable Minister of Science and Technology & Minister of Science and Technology and Higher Education of Portugal.
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DAY TWO (2)

MONDAY 4TH DECEMBER, 2017
OPENING CEREMONY / TECHNICAL SESSIONS

9:00am – 10:00am	Arrival at NASRDA
10:00am	Opening Ceremony
10:00am – 10:05am	Opening Prayer (Second stanza – Nigerian National Anthem)
10:05am – 10:10am	National Anthems, Nigerian/ Portuguese
10:10am – 10:15am	Introduction of the Nigerian/Portuguese Scientists’ Conference by the Director Science and Technology Promotion, Federal Ministry of Science and Technology, Ekanem Udoh
10:15am – 10:20am	Welcome Address by the Honourable Minister, Federal Capital Territory, Alhaji Muhammadu Bello
10:20am – 10:40am	Goodwill messages by: <ul style="list-style-type: none"> i. Chairman Senate Committee on Science and technology, Sen. (Prof.) Robert Boroffice, ii. Chairman House Committee on Science and Technology, Hon. Beni Lar, iii. Ambassador, Portuguese Embassy in Nigeria, iv. Honourable Minister of Education.
10:40am – 10:45am	Remarks/ Presentation on AIR – Center by the Minister of Science, Technology and Higher Education of Portugal Prof. Manuel Heitor
10:45am – 10:50am	Keynote address by the Honourable Minister of Science and Technology, Dr. Ogbonnaya Onu
10:50am – 10:55am	Vote of Thanks by the Permanent Secretary, Federal Ministry of Science and Technology, Dr. (Mrs.) Amina M.B. Shamaki, mni
10:55am – 11:00am	National Anthems –Nigerian/Portuguese.
11:00am	Commissioning of Nigerian Pole of the Atlantic International Research (AIR) Center by Prof. Manuel Heitor, Minister of Science, Technology and Higher Education, Portugal
11:00am – 12noon	Tea break /Inspection of exhibition/ Departure to Sub-themes venues

PARALLEL TECHNICAL SESSIONS:

1: NARSDA VENUE:

SPACE SCIENCE AND TECHNOLOGIES FOR SUSTAINABLE SOCIO-ECONOMIC DEVELOPMENT – THE AIR CENTER INITIATIVE.

Technical presentations:

12noon – 2:00pm

- a. Prof. Manuel Heitor,
Minister of Science, Technology and Higher Education, Portugal
-- Presentation on Atlantic International Research (AIR) Center Initiative,
- b. Dr. Ogonnaya Onu
Honourable Minister of Science and Technology, Nigeria –
Remarks on the Atlantic International Research (AIR) Center,
- c. Mario Rui Rilho de Pinho,
University of Azores,
Marine Science – Fisheries Stock Assessment.
- d. Dr. Adekunle Oresegun,
Research activities at the Nigerian Institute of Oceanography
and Marine Research,
- e. Prof. S.O. Mohammed,
DG/CEO NASRDA – Micro satellite constellation for the
monitoring of the Gulf of Guinea,
- f. Dr. Olusegun Sholiyi,
Coordinator: Aero-space Engines Laboratory, Oka, Ondo State
-- Prospect of Launch Vehicles and Launch Site Development in
Nigeria,
- g. Francisco Vilhena da Cuna,
Senior Adviser,
TEKEVER -- Aerospace,
- h. Mahmoud Umar Mohammed,
Center for Geodesy and Geodynamics Toro, Bauchi
-- Monitoring Land Subsidence Audits Consequence in Lagos
State Nigeria, using Multispectral Interferometric Synthetic
Aperture Radar Technique along Coastal Line Lagos,
- i. Nuno Borges Carvalho,
Professor Catedratico and Senior Researcher,
Instituto de Telecomunicacoes , Universidade de Aveiro
-- Electrical and Telecommunications Engineering,
- j. Prof. Babatunde Rabi, U,
Center for Atmospheric Research, Anyigba, Kogi State
-- An Assessment of the Socio-economic Impact of Space
Weather in Africa: Peculiarities, Activities and Observations,
- k. Nuno Simoes,
UAVision CEO
R&D area: Unmanned Air Vehicles(Robotics),
- l. Ana Morgado,
Senior Researcher and Vice Dean for R & I Office,
University of Lisbon -- Geometric Engineering/Space
Applications Innovations and Entrepreneurship.

MODERATORS: Dr. Francis D. Chizea / Nuno Borge Carvalho

2: NABDA VENUE:

BIOTECHNOLOGY AND NATURAL PRODUCTS FOR HEALTH, MARINE AND INDUSTRIALIZATION.

Technical Presentations:

- a. Amilcar Antonio,
Associate Professor,
Polytechnic Institute of Braganca, Portugal-Mountain Research Center
-- Food Chemistry,
- b. Prof. Egwim C. Evans,
Federal University of Technology Minna
-- Molecular-Scale Biomimicry: A systematic and scientific approach to support low cost evaluation and product discovery,
- c. Maria Manuel Gil,
Head of Research Center MARE-IP Leiria,
Scientific area: Food Science – Seafood
Polytechnic Institute of Leira
- d. Prof. Benjamin Ewa Ubi,
Ebonyi State University
-- Exploring Nigerian Biodiversity for optimization of Bioactive Resources: from drugs to food product,
- e. Dr. Adekunle Oresegun,
Nigerian institute for Oceanography and Marine Research
--Exploring marine diversity for product development: Implication of biotechnology,
- f. Taofiq Ayodele Oludemi,
Polytechnic Institute of Braganca, Portugal-Mountain Research Center,
--Biotechnology and Chemistry of Natural Products.

MODERATORS: Prof. Ernest Akpa / Maria Manuel Gil

3: RMRDC VENUE:

PROCESS AND MANUFACTURING TECHNOLOGY/SKILLS DEVELOPMENT.

Technical presentations:

- a. Taofiq Ayodele Oludemi,
Polytechnic Institute of Braganca, Portugal-Mountain Research Center,
-- Biotechnology and Chemical of Natural products.
- b. Dr. Neeka Jacob Biragbara,
Petroleum Technology Development Fund
-- Skill Development as Panacea for Economic Diversification,
- c. Mr. Uche Nwakama
PZ Industries,
-- The Imperative of Innovation in Product Competiveness,

- d. Dr. U.B Bindir
Secretary Adamawa State Government,
-- Sustainable Development Through Technology Acquisition and Adaptation,
- e. Dr. D.B Ayo,
University of Lagos,
-- Capacity development in the Design and Fabrication of Process Equipment and Plants for Small and Medium Enterprises,
- f. Amilcar Antonio
Associate Professor,
Polytechnic Institute of Braganca, Portugal-Mountain Research Center
-- Food Chemistry.

MODERATOR: Prof. A.S. Ahmed

4: NBTI VENUE:

RESEARCH AND DEVELOPMENT / INDUSTRY LINKAGES

Technical presentations:

- a. Ana Morgado,
Senior Researcher and Vice Dean for R & I Office,
University of Lisbon
-- Geometric Engineering/Space Applications Innovations and Entrepreneurship,
- b. Dr. Peter Ogbobe,
National Board for Technology Incubation,
-- Research and Development: General Overview,
- c. Dr. Abdulmalik Ndagi,
National Board for Technology Incubation,
-- Research and Development: Industry, Linkages, Trends and Challenges,
- d. Mario Rui Rilho de Pinho,
University of Azores
-- Marine Science – Fisheries Stock Assessment.

MODERATORS: Mr. Inye Kemabonta / Mr. Chinedu E. Onyekauru

5: NASRDA VENUE (II):

SCIENCE AND SOCIETY

Technical presentations:

- a. Ana Noronha,
Director - Ciencia Viva Agency
-- Scientific Culture and Education.
- b. Alhaji Shuaibu Umaru,
Federal Ministry of Science and Technology, Abuja, Nigeria
-- National Science, Technology and Innovation Roadmap' 2030,

- c. Mr. R.O Ukpong,
Federal Ministry of Science and Technology, Abuja, Nigeria
-- The 774 Young Nigerian Scientists Presidential Award,
- d. Dr. Osuji Otu,
United Nations Educational, Scientific and Cultural
Organization, Multi Sectorial Regional Office, Abuja, Nigeria
-- Science and Society
- e. Dr. V.O. Fadipe,
Federal Ministry of Science and Technology, Abuja, Nigeria
-- Science and Technology Exposition Fair,
- f. Mrs. Bernadette Ogwuche,
Federal Ministry of Science and Technology, Abuja, Nigeria
-- National Science and Technology Museum,
- g. Mr. O.M. Okpe,
Federal Ministry of Science and Technology, Abuja, Nigeria
-- Talented Young Scientists of Nigeria.

MODERATORS: Ana Noronha / Prof. Okechukwu Ukwuoma

6: ECN VENUE:

RENEWABLE ENERGY/ENERGY EFFICIENCY

Technical presentations:

- a. I.J Dioha,
Energy Commission of Nigeria
-- Renewable Energy Resources Development and
Opportunities in Nigeria,
- b. Mr. Suleman Yusuf,
Blue Camel Energy
-- Constraints of Deploying Renewable Energy technologies in
Nigeria,
- c. Etiosa uyigue,
Community Research and Development Center
-- Energy Efficiency and Conservation in Nigeria.

MODERATOR: Prof A.S. Sambo

2:00pm – 3:00pm

Lunch break (Lunch at the Technical Sessions' venues)

3:00pm – 5:00pm

Parallel technical sessions contd.

6:00pm – 8:00pm

Welcome dinner:

Welcome dinner for participants from Nigeria and Portugal @ NASRDA.

DAY THREE (3)
Tuesday 5th December, 2017
DISCUSSIONS ON REPORTS FROM TECHNICAL SESSIONS

9:00am – 10:30am	MODERATOR: Prof. Ana Noronha
9:00am – 9:45am	Space Science and Technologies for Sustainable Socio-Economic Development: The AIR Center Initiative by Dr. Francis D. Chizea / Nuno Borge Carvalho.
9:45am – 10:30am	Biotechnology and Natural Products for Health, Marine and Industrialization by Prof. Ernest Akpa / Maria Manuel Gil.
10:30am – 11:15am	Tea break
11:15am – 12:45pm	MODERATOR: Prof. Okechukwu Ukwuoma
11:15am -11:45am	Process and Manufacturing Technology/Skills Development by Prof. A.S. Ahmed.
11:45am – 12:15pm	Research and Development/Industry Linkages by Mr. Inye Kemabonta / Mr. Chinedu E. Onyekauru.
12:15pm – 12:45pm	Science and Society by Ana Noronha / Prof. Okechukwu Ukwuoma
12:45pm – 1:45pm	Lunch break/ Networking
1:45pm – 3:00pm	MODERATOR: Prof. Dioha .I. Joseph
1:45pm – 2:15pm	Renewable Energy/Energy Efficiency by Prof A.S. Sambo.
2:15pm – 3:00pm	Presentation of communiqué by Director Science and Technology promotion, Ekanem Udoh.
3:00pm	Closing
3:00pm – 6:00pm	Tour of Abuja by Portuguese delegates.

NOTE:

NASRDA- National Space Research and Development Agency

NABDA- National Biotechnology Development Agency

RMRDC- Raw Material Research and Development Council

NBTI- National Board for Technology Incubation

ECN- Energy Commission of Nigeria

NIGERIAN NATIONAL ANTHEM

Arise, O compatriots
Nigeria 's call obey
To serve our fatherland
With love and strength and faith
The labour of our heroes past
Shall never be in vain
To serve with heart and might
One nation bound in freedom
Peace and unity.

Oh God of creation
Direct our noble cause
Guide our leaders right
Help our youth the truth to know
In love and honesty to grow
And live in just and true
Great lofty heights attain
To build a nation where peace
And justice shall reign.

NATIONAL PLEDGE

I pledge to Nigeria my country.
To be faithful, loyal and honest.
To serve Nigeria with all my strength.
To defend her unity, and uphold her honour and
glory.
So help me God.