

# INTERNATIONAL CONFERENCE

CONFERENCE **PROGRAM** 14 - 16 MARCH



2022 **PRAIA CAPE VERDE** 





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2022

**PRAIA CAPE VERDE** 

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Environmental Protection

Focused on innovation

Focused on

Realistic

PLAN

Strategic

**Actions** 

Results

Revaluation





#### **PREAMBLE**

Cape Verde will host an international event on the theme «APPLICATION OF BASALT POWDER IN AGRICULTURE AND BASALT FIBER IN INDUSTRY - Its advantages as fertilizer for agriculture and basalt fiber for industry». The event will take place from March 14 - 16, 2022, at the Noble Hall of the National Assembly of Cape Verde, Praia.

The International Conference, entitled BASALT CONFERENCE, focuses on the application of basalt powder in agriculture and basalt fiber for industry lasting three days, from March 14 to 16, 2022. A «Round Table of Integration and Debates» will close the event.







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## PROGRAM DAY 14 March 2022

ACCREDITATION: From 7:00

08:00 – 08:30 Opening ceremony

08:30 – 10:15 Conference I: «THE CURRENT STATE OF THE RESEARCH OF THE USE OF BASALT POWDER

AND THE CONSOLIDATION OF ITS APPLICATION IN AGRICULTURE»

Speaker: Dr. Eder Martins – Researcher at EMBRAPA - Brazilian Agricultural Research Corporation

*Moderador:* Cabo Verde

Debate

10:15 – 10:45 Coffee Break

10:45 – 12:30 Conference II: «FROM THE RESEARCH TO THE LEGISLATION AND REGULATION OF THE

APPLICATION OF BASALT POWDER IN AGRICULTURE: Brazil as Case Study» Speaker: Prof. Suzi Huff Theodoro – Researcher at the University of Brasília

*Moderator*. Cabo Verde

Debate

12:30 – 14:00 Lunch

14:00 – 15:45 Conference III: «RECONSTRUCTION OF THE SOIL AND ENVIRONMENT THROUGH FINELY

CRUSHED ROCKS TO INCREASE PRODUCTIVITY AND FOOD QUALITY»

Speaker: Prof. Bernardo Knapik – Researcher at Paraná State University - Brazil

*Moderator*. Cabo Verde

Debate

15:45 – 16:15 *Coffee Break* 

16:15 – 18:00 Conference IV: «USE OF BASALT POWDER IN AGRICULTURE – Case Studiy»

Speaker: Prof. Emeritus Peter van Straaten – University of Guelph – Canada

*Moderator:* Ivory Coast

Debate

20:00 – 22:30 Welcome Reception





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### **PROGRAM**

#### **DAY 17 March 2022**

ACCREDITATION From 7:00

Conference V: «THE CHALLENGES OF SUSTAINABLE DEVELOPMENT: The need for nutrient management in agriculture» 08:30 - 10:15

Moderator: Cheikh Anta Diop University of Dakar - Senegal

Speaker: FAO - Food and Agriculture Organization of the United Nations

Debate

Coffee Break 10:15 - 10:45

Conference VI: «SOIL FERTILIZATION WITH ROCK POWDER AND FOOD PRODUCTION» 10:45 - 12:30

Moderator: Cabo Verde

Speaker: Prof. Emeritus Othon Henry Leonardos - University of Brasilia

Debate

Lunch 12:30- 14:00

Panel I: «BASALT: AGROMINERAL POTENTIAL AND POSSIBILITIES OF A PRODUCTIVE CHAIN» 14:00 - 15:45

Moderator: University of Stellenbosch - South Africa

Speakers:

» MSc. Magda Bergmann - Researcher at Geological Survey of Brazil » MSc. Andrea Sander - Researcher at Geological Survey of Brazil

Debate

15:45 - 16:15 16:15 - 18:00 Coffee Break

Conference VII: «APPLICATION OF BASALT FIBER COMPOSITES IN BUILDING AND PUBLIC WORKS - Benefits

and economic impact for the construction sector and influence on the corrosion process»

Moderator: Final Advanced Materials - France

Speaker: Dr. Novytskyi Aleksandr - FIBERBAS - Ukraine

Remark: Some of the names indicated are still being confirmed

Debate

FREE TIME > 18:00







2022

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#### **PROGRAM DAY 16 March 2022**

#### THE ROUND TABLE PROGRAM

BASALT POWDER IN AGRICULTURE

FOOD QUALITY AND ENVIRONMENTAL PROTECTION

#### «ROUND TABLE OF INTEGRATION AND DEBATES»

#### ACCREDITATION: From 7:30

08:00 - 09:30Theme I: Research, Legislation, Regulation and Technology of «Rochagem» Moderator: CILSS - Permanent Interstate Committee for Drought Control in the Sahel Interventions of Experts:

- Prof. Suzi Huff Theodoro Researcher at the University of Brasilia
- Prof. Émérite Peter van Straaten Research Fellow at the University of Guelph Canada
   Prof. Eder de Souza Martins Researcher at EMBRAPA (Brazilian Society for Agro-Livestock Research)
- University of Stellenbosch South Africa

Debates 09:30 - 10:0010:00 - 10:30

Coffee break

10:30 - 12:00 Theme II: Fertilization of agricultural soils and protection of the environment

Moderator: Cheikh Anta Diop University of Dakar - Senegal

Interventions of Experts:

- Directorate of Agriculture and Rural Development of ECOWAS
- ARAA Regional Agency for Agriculture and Food
- University of Cape Verde
- Prof. Emeritus Othon Henry Leonardos Researcher at the University of Brasilia

12:00 - 12:30 Debates

Coffee break 12:30 - 14:00

14:00 - 15:30 Theme III: The Agromineral Potential of Basalt and its specificities

Moderator: The Council for Geoscience (CGS) - South Africa

Interventions of Experts:

- MSc. Magda Bergmann Researcher of the Geological Survey of Brazil
- MSc. MSc. Andrea Sander Researcher of the Geological Survey of Brazil
- Prof. Emeritus Peter van Straaten Research Fellow at the University of Guelph Canada
- University of Yaoundé Cameroon

15:30 - 16:00

18:00 – 18:30 20:30 - 23:00UNIVERSIDADE CABO VERDE Debates

16:00 - 16:30 Lunch 16:30 - 18:00

Theme IV: Agricultural profitability and quality control of food produced

Moderator: University of Cape Verde

Interventions of Experts:

- FAO Food and Agriculture Organization of the United Nations
- ENSA National School of Agronomy of Yamoussoukro Côte d'Ivoire
- Food and Applied Nutrition Department (DANA) -Benin
   Prof. Bernardo Knapik Researcher at Estadual do Paraná University Brazil

Debates

Closing ceremony of the International Welcome dinner «THE FLAVORS OF ECOWAS»



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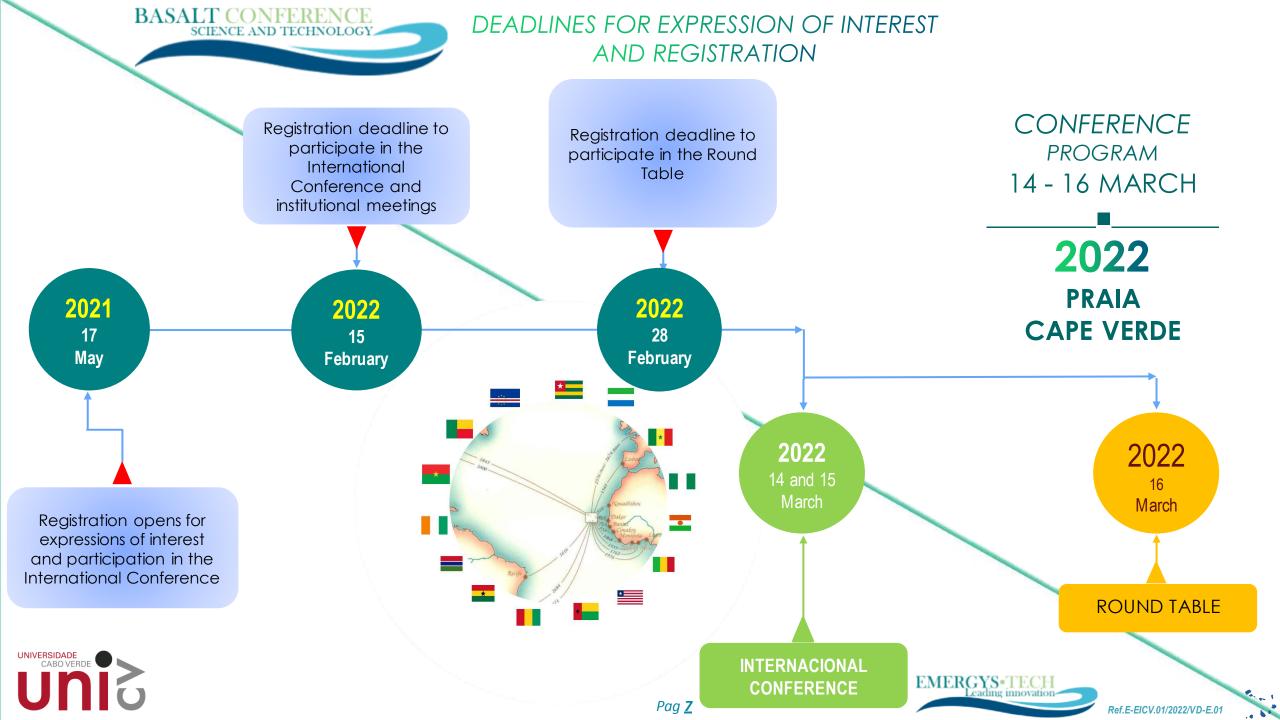
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Ref.E-EICV.01/2022/VD-E.01





#### INTERNATIONAL CONFERENCE PLANNING



#### INTERNATIONAL CONFERENCE

#### 14 - 16 MARCH 2022

APPLICATION OF BASALT POWDER IN AGRICULTURE AND BASALT FIBER IN INDUSTRY

Its advantages as fertilizer for agriculture and basalt fiber for industry

14 MACH 2022

#### ACCREDITATION: from 7:00 a.m.

08:00 - 08:30 Opening ceremony

08:30 - 10:15 Conference I

10:15 - 10:45 Coffee Break

10:45 - 12:30 Conference II

12:30 - 14:00 Lunch

14:00 - 15:45 Conference III

15:45 - 16:15 Coffee Break

16:15 - 18:00 Conference IV

20:00 - 22:30 Welcome reception

#### 15 MARCH 2022

#### ACCREDITATION: from 7:00 a.m.

08:30 - 10:15 Conference V

10:15 - 10:45 Coffee Break

10:45 - 12:30 Conference VI

12:30 - 14:00 Lunch

14:00 - 15:45 Panel I

15:45 - 16:15 Coffee Break

16:15 - 18:00 Conference VII

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#### ROUNDTABLE OF INTEGRATION AND DEBATES

16 MARCH 2022

#### **BASALT POWDER IN AGRICULTURE**

The Quality of Food and the Protection of The Environment

16 MARCH 2022

#### ACCREDITATION: from 7:00 a.m.

08:00 - 09:30 Theme I: Research, Legislation, Regulation and Technology of «Rochagem»

09:30 - 10:00 Debates

10:00 - 10:30 Coffee Break

10:30 - 12:00 Theme II: Fertilization of agricultural soils and environmental protection

12:00 - 12:30 Debates

12:30 - 14:00 Lunch

14:00 - 15:30 Theme III: The Potential of Basalt as an Agromineral and its Specificities

15:30 - 16:00 Debates

16:00 - 16:30 Coffee Break

16:30 - 18:00 Theme IV: Agricultural profitability and quality control of food produced

18:00 - 18:30 Debates

18:30 - 19:00 Closing ceremony of the International Conference









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### **BASALT CONFERENCE**

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