



EXPOSIBRAM2024

Mineração do Brasil | Expo & Congresso
Brazilian Mining | Expo & Congress

09/09/2024

segunda-feira

08:30

Sala 37

III SEMINAR ON ENVIRONMENTAL MANAGEMENT IN MINING

16:30

AUDITÓRIO

ENERGY TRANSITION IN BRAZIL

18:00

AUDITÓRIO

OPENING CEREMONY



EXPOSIBRAM2024

Mineração do Brasil | Expo & Congresso
Brazilian Mining | Expo & Congress

10/09/2024

terça-feira

08:30

Sala 37

III SEMINAR ON ENVIRONMENTAL MANAGEMENT IN MINING

09:00

PALCO B -
ARCELORMITTAL

LEGISLATIVE ACTION FOR SUSTAINABLE DEVELOPMENT: ENERGY TRANSITION, FOOD SECURITY AND POLICY FOR CRITICAL AND STRATEGIC MINERALS

09:00

PALCO A HOC

PANEL MARKET PERSPECTIVES AND IRON ORE

09:00

PALCO C - CASA
DOS VENTOS

IBRAM GHG INVENTORY - INDUSTRY RESULTS

09:00

PALCO D

PSYCHOLOGICAL SAFETY PANEL: APPROACH TO HEALTH AND SAFETY OF OPERATIONS

09:00

PALCO E

PANORAMA DA AUTOMAÇÃO EM LABORATÓRIOS – PRESENTE E FUTURO

10:30  HOCHSCHILD

PALCO A HOC

IBRAM/MINING HUB DECARBONIZATION PROJECT - ZERO CARBON MINING

10:30  HOCHSCHILD

PALCO B -
ARCELORMITTAL

THE USE OF ARTIFICIAL INTELLIGENCE AND INNOVATIONS IN GEOINFORMATION APPLIED TO MINING

10:30  HOCHSCHILD

PALCO E

TRAINING AND REPLACEMENT OF THE WORKFORCE FOR QUALITY CONTROL IN MINING COMPANIES: CHALLENGES AND OPPORTUNITIES

10:50

PALCO D

SEPRO PANEL: GENERATION OF VALUE IN PROCESS SAFETY MANAGEMENT IN MINING COMPANIES

11:00  casadosventos
associados a TotalEnergies

PALCO C - CASA
DOS VENTOS

MINERAL SECURITY, ENERGY SECURITY, FOOD SECURITY, WATER SECURITY



EXPOSIBRAM2024

Mineração do Brasil | Expo & Congresso
Brazilian Mining | Expo & Congress

12:30  HOCHSCHILD
MILK QUE MINERALIZO

PALCO A HOC

BREAK

12:30  HOCHSCHILD
MILK QUE MINERALIZO

**PALCO B -
ARCELORMITTAL**

BREAK

12:30  HOCHSCHILD
MILK QUE MINERALIZO

**PALCO C - CASA
DOS VENTOS**

BREAK

12:30  HOCHSCHILD
MILK QUE MINERALIZO

PALCO D

BREAK

12:30  HOCHSCHILD
MILK QUE MINERALIZO

PALCO E

BREAK

14:00  HOCHSCHILD
MILK QUE MINERALIZO

PALCO A HOC

MINING ESG AGENDA (COMPANIES PARTICIPATING IN THE IBRAM PROGRAM)

14:00  HOCHSCHILD
MILK QUE MINERALIZO

PALCO D

GOOD PRACTICES IN MINING AWARD | OCCUPATIONAL HEALTH FINALISTS

14:00  HOCHSCHILD
MILK QUE MINERALIZO

PALCO E

GOOD PRACTICES IN MINING AWARD | ENERGY EFFICIENCY FINALISTS

14:00  HOCHSCHILD
MILK QUE MINERALIZO

**PALCO C - CASA
DOS VENTOS**

DEMANDS FROM THE AUTOMOTIVE INDUSTRY FOR MINING

14:00  HOCHSCHILD
MILK QUE MINERALIZO

**PALCO B -
ARCELORMITTAL**

MINING ESG AGENDA (COMPANIES PARTICIPATING IN THE IBRAM PROGRAM)

15:10

PALCO E

GOOD PRACTICES IN MINING AWARD | ENERGY EFFICIENCY FINALISTS

15:10

PALCO D

**GOOD PRACTICES IN MINING AWARD | OCCUPATIONAL SAFETY FINALISTS - TOPIC:
OPERATIONS ON MOBILE MACHINES AND EQUIPMENT**



EXPOSIBRAM2024

Mineração do Brasil | Expo & Congresso
Brazilian Mining | Expo & Congress

15:30

PALCO B -
ARCELORMITTAL

CEO'S MINING HUB PANEL - TRANSFORMATIVE INNOVATION: REDEFINING THE MINING CHAIN

15:30

PALCO C - CASA
DOS VENTOS

MINING FINANCING MECHANISMS

15:30

PALCO A HOC

MINING REPUTATION IN BRAZIL

16:20

PALCO D

GOOD PRACTICES IN MINING AWARD | SAFETY OF FINAL PROCESSES - TOPIC:
PROCESS SAFETY INTEGRATED INTO THE OPERATIONAL ROUTINE

16:30  casadosventos
associada a TotalEnergies

PALCO C - CASA
DOS VENTOS

OPPORTUNITIES TO IMPROVE MINERAL LEGISLATION

16:30  casadosventos
associada a TotalEnergies

PALCO E

FORMS OF ENERGY STORAGE & BATTERIES IN THE NEW LOW-CARBON ECONOMY
PANEL

16:30  casadosventos
associada a TotalEnergies

PALCO A HOC

WIMBRASIL PANEL - BUILDING RESPONSIBLE MINING: THE ROLE OF MEN IN
GUARANTEEING EQUITY IN THE MINERAL SECTOR

16:30  casadosventos
associada a TotalEnergies

PALCO B -
ARCELORMITTAL

PRESENTATION OF INNOVATION GT CASES AND LAUNCH OF THE II E-BOOK
"INNOVATION IN THE MINING SECTOR"

17:00

PALCO B -
ARCELORMITTAL

INNOVATION: UNLOCKING VALUE IN THE MINING SECTOR

17:30

PALCO E

LAUNCH OF THE IBRAM ENERGY EFFICIENCY GUIDE

17:30

PALCO D

GUIDELINES FOR PROCESS SAFETY IN MINING IN BRAZIL

18:00

Sala 37

..XVI ENEMINAS – CHALLENGES AND PERSPECTIVES IN MINING WATER MANAGEMENT:
Innovations, Sustainability and Environmental Resilience



EXPOSIBRAM2024

Mineração do Brasil | Expo & Congresso
Brazilian Mining | Expo & Congress

18:00

PALCO A HOC

LAUNCH OF THE MINING PANORAMA

18:15  HOCHSCHILD
MINE QUE MINERAR

PALCO A HOC

AWARDS TIME (FREE ACCESS)



EXPOSIBRAM2024

Mineração do Brasil | Expo & Congresso
Brazilian Mining | Expo & Congress

11/09/2024

quarta-feira

09:00

PALCO D

ECONOMIC GEOLOGY AND ECONOMIC ASSESSMENT OF MINING PROJECTS

09:00

PALCO C - CASA
DOS VENTOS

TSM BRASIL: CONVERGENCES OF SELF-REGULATION TOOLS IN THE MINERAL
SECTOR

09:00

PALCO A HOC

GOLD PRODUCTION POTENTIAL IN BRAZIL

09:00

PALCO E

INNOVATIVE SOLUTIONS THROUGH THE MINING SUPPLY CHAIN ??- MINING HUB

09:00

PALCO B -
ARCELORMITTAL

DIVERSITY, EQUITY AND INCLUSION | A SHARED VISION ABOUT THE FUTURE: HOW
WILL WE BE RECOGNIZED IN 2030?

10:30  casadosventos
associada a TotalEnergies

PALCO C - CASA
DOS VENTOS

CIRCULAR ECONOMY AND MATERIAL RECOVERY

10:30  casadosventos
associada a TotalEnergies

PALCO D

INTEGRATION OF REGULATORY ACTION IN BRAZIL

10:30  casadosventos
associada a TotalEnergies

PALCO B -
ARCELORMITTAL

PRESENTATION OF CRITICAL AND STRATEGIC MINERAL PROJECTS IN BRAZIL - PART 1

11:00  HOCHSCHILD
BRASIL

PALCO A HOC

FISCAL AND TAX RISKS

11:30

PALCO B -
ARCELORMITTAL

PRESENTATION OF CRITICAL AND STRATEGIC MINERAL PROJECTS IN BRAZIL - PART 2

12:00  casadosventos
associada a TotalEnergies

PALCO C - CASA
DOS VENTOS

LAUNCH OF THE II CIRCULARITY GUIDE FOR THE MINERAL SECTOR

12:30  HOCHSCHILD
BRASIL

PALCO A HOC

BREAK



EXPOSIBRAM2024

Mineração do Brasil | Expo & Congresso
Brazilian Mining | Expo & Congress

12:30  HOCHSCHILD

**PALCO B -
ARCELORMITTAL**

BREAK

12:30  HOCHSCHILD

**PALCO C - CASA
DOS VENTOS**

BREAK

12:30  HOCHSCHILD

PALCO D

BREAK

12:30  HOCHSCHILD

PALCO E

BREAK

14:00

PALCO E

FILTRATION: CHALLENGES FOR TAILINGS STACKING

14:00

**PALCO B -
ARCELORMITTAL**

CRITICAL AND STRATEGIC MINERALS - GEOLOGY

14:00

PALCO A HOC

WHAT ARE THE MAJOR INVESTMENTS IN MINING AND THEIR CHALLENGES IN BRAZIL?

14:00

PALCO D

TRENDS IN MINERAL RESEARCH AND THE NEED FOR FINANCING IN BRAZIL

14:00

**PALCO C - CASA
DOS VENTOS**

**BRAZILIAN GEOPOLITICS FOR MINING, TRENDS IN SUSTAINABILITY AND CLIMATE
LITIGATION**

15:00

**PALCO B -
ARCELORMITTAL**

CRITICAL AND STRATEGIC MINERALS - TECHNOLOGY

15:30  casadosventos
associada a TotalEnergies

**PALCO C - CASA
DOS VENTOS**

MARKET FOR BASIC METALS

15:30  casadosventos
associada a TotalEnergies

PALCO A HOC

MINING REPUTATION



EXPOSIBRAM2024

Mineração do Brasil | Expo & Congresso
Brazilian Mining | Expo & Congress

15:30  casadosventos
associada a TotalEnergies

PALCO D

THE STANDARDIZATION OF HOW TO REPORT THE DEFINITIONS OF MINERAL RESOURCES AND RESERVES

16:30  casadosventos
associada a TotalEnergies

PALCO C - CASA DOS VENTOS

VOLUNTARY PRINCIPLES: A DIALOGUE ON SECURITY AND HUMAN RIGHTS

16:30  casadosventos
associada a TotalEnergies

PALCO B - ARCELORMITTAL

FOUNDATIONS FOR A PUBLIC POLICY PROPOSAL FOR CRITICAL AND STRATEGIC MINERALS IN BRAZIL

16:30  casadosventos
associada a TotalEnergies

PALCO E

NEW TECHNOLOGIES TO REDUCE WASTE GENERATION

16:30  casadosventos
associada a TotalEnergies

PALCO A HOC

POLITICAL RISKS IN THE MINING BUSINESS

16:50

PALCO D

ADVANCES AND TRENDS IN ENVIRONMENTAL LICENSING LEGISLATION

17:45

PALCO B - ARCELORMITTAL

WHAT IS BRAZIL'S ROLE IN THE GLOBAL AGENDA FOR STRATEGIC MINERALS?

18:00

Sala 37

VI ENEMINAS – CHALLENGES AND PERSPECTIVES IN MINING WATER MANAGEMENT: Innovations, Sustainability and Environmental Resilience



EXPOSIBRAM2024

Mineração do Brasil | Expo & Congresso
Brazilian Mining | Expo & Congress

12/09/2024

quinta-feira

09:00  HOCHSCHILD
Mineração do Brasil

PALCO A HOC

OFFER AND AVAILABILITY OF MINING AREAS - ANM (NATIONAL MINING AGENCY)

09:00  HOCHSCHILD
Mineração do Brasil

PALCO C - CASA
DOS VENTOS

CERTIFICATION MODELS FOR SMALL AND MEDIUM MINING

09:00  HOCHSCHILD
Mineração do Brasil

PALCO D

FERTILIZERS, CHEMICAL INDUSTRY AND MINING

09:00  HOCHSCHILD
Mineração do Brasil

PALCO B -
ARCELORMITTAL

USE AND TRANSPARENCY OF MINING ROYALTIES IN STATE AND MUNICIPAL
GOVERNMENTS

09:00  HOCHSCHILD
Mineração do Brasil

PALCO E

GEOPOLITICS IN CRITICAL AND STRATEGIC MINERALS

09:30  HOCHSCHILD
Mineração do Brasil

PALCO A HOC

ACCREDITED INSPECTION FOR THE MINERAL SECTOR

10:20

PALCO E

FINANCING FOR CRITICAL AND STRATEGIC MINERALS AND ENERGY TRANSITION IN
BRAZIL

10:30  casadosventos
associado a TotalEnergies

PALCO C - CASA
DOS VENTOS

STAKEHOLDER MONITORING TOOLS

10:30  casadosventos
associado a TotalEnergies

PALCO D

HOW TO INCREASE THE ADDITION OF VALUE TO MINERAL GOODS PRODUCED IN
BRAZIL

10:30  casadosventos
associado a TotalEnergies

PALCO B -
ARCELORMITTAL

BUILDING LEGACY AND LOCAL ECONOMIC DEVELOPMENT: EXPERIENCES FROM THE
MUNICIPAL MINERADORES AWARD

11:00  HOCHSCHILD
Mineração do Brasil

PALCO A HOC

STATE MINING PLANS



EXPOSIBRAM2024

Mineração do Brasil | Expo & Congresso
Brazilian Mining | Expo & Congress

11:30  **casadosventos**
associada à TotalEnergies

**PALCO C - CASA
DOS VENTOS**

DIALOGUE WITH COMMUNITIES - THE EXPERIENCE OF MINING COMPANIES

12:10

PALCO E

INNOVATION FINANCING FUND

12:30  **HOCHSCHILD**
MINERAÇÃO DO BRASIL

PALCO A HOC

12:30  **HOCHSCHILD**
MINERAÇÃO DO BRASIL

**PALCO B -
ARCELORMITTAL**

12:30  **HOCHSCHILD**
MINERAÇÃO DO BRASIL

**PALCO C - CASA
DOS VENTOS**

12:30  **HOCHSCHILD**
MINERAÇÃO DO BRASIL

PALCO D

12:30  **HOCHSCHILD**
MINERAÇÃO DO BRASIL

PALCO E

BREAK

14:00

**PALCO B -
ARCELORMITTAL**

TRAJECTORY OF MINING IN THE LAST TWO DECADES WITH INDUSTRY MAGAZINES

14:00

PALCO E

SUSTAINABILITY INDICATORS AND CRITERIA FOR MINE CLOSURE

14:00

**PALCO C - CASA
DOS VENTOS**

**HOW MINING COMPANIES HAVE CONTRIBUTED TO TRAINING AND WORKFORCE
QUALIFICATION PROGRAMS IN THE TERRITORIES**

14:00

PALCO D

DISCUSSION ABOUT NUCLEAR MINERALS AND LEGISLATION IN BRAZIL

14:00

PALCO A HOC

**SEBRAE (Brazilian Micro and Small Business Support Service) PANEL: ENCADEAR -
SEBRAE & INVEST MINAS - CASES AND GOOD PRACTICES ON THE IMPORTANCE OF
ESG IN VALUE CHAINS**



EXPOSIBRAM2024

Mineração do Brasil | Expo & Congresso
Brazilian Mining | Expo & Congress

15:45  HOCHSCHILD

PALCO A HOC

APEX PANEL - ATTRACTING INTERNATIONAL INVESTMENTS FOR THE TRANSFORMATION OF CRITICAL MINERALS IN THE ENERGY TRANSITION

15:45  HOCHSCHILD

PALCO C - CASA DOS VENTOS

ECONOMIC DIVERSIFICATION IN MINING TERRITORIES

15:45  HOCHSCHILD

PALCO B - ARCELORMITTAL

WATER, MINING AND SOURCE CONSERVATION PANEL

15:45  HOCHSCHILD

PALCO D

SMART AND SUSTAINABLE CITIES

15:45  HOCHSCHILD

PALCO E

PREVENTING THE EFFECTS OF CLIMATE CHANGE ON MINING STRUCTURES

17:00

PALCO B - ARCELORMITTAL

CLOSING CEREMONY

17:00

PALCO B - ARCELORMITTAL

CLOSING CEREMONY

17:00

PALCO C - CASA DOS VENTOS

CLOSING CEREMONY

17:00

PALCO D

CLOSING CEREMONY

17:00

PALCO E

CLOSING CEREMONY

18:00

Sala 37

.XVI ENEMINAS – CHALLENGES AND PERSPECTIVES IN MINING WATER MANAGEMENT: Innovations, Sustainability and Environmental Resilience
