



## THE FOREST FACTOR

MORE NATURE TO FIGHT CLIMATE CHANGE

INTERNATIONAL CONFERENCE ON WORLD ENVIRONMENT DAY,  
AND IN REMEMBRANCE OF THE FIRST WORLD FORESTRY CONGRESS (HELD IN ITALY IN 1926)

**ROMA, 6<sup>TH</sup> – 7<sup>TH</sup> JUNE 2023**

**AULA MAGNA DIPARTIMENTO ARCHITETTURA  
UNIVERSITÀ DEGLI STUDI ROMA TRE  
LARGO GIOVANNI BATTISTA MARZI N° 10 – 00153 ROMA (RM)**

FORESTS ARE A MAJOR, REQUISITE FRONT OF ACTION IN THE GLOBAL FIGHT AGAINST CATASTROPHIC CLIMATE CHANGE – THANKS TO THEIR UNPARALLELED CAPACITY TO ABSORB AND STORE CARBON.

*(UNEP, FORESTS: A NATURAL SOLUTION TO CLIMATE CHANGE, CRUCIAL FOR A SUSTAINABLE FUTURE)*

TO REINFORCE FOREST SOLUTIONS TO CLIMATE CHANGE, THERE IS A NEED TO ADDRESS SEVERAL KEY ISSUES. THESE INCLUDE: UNDERSTANDING AND TACKLING DRIVERS OF DEFORESTATION AND FOREST DEGRADATION; ENHANCING THE ROLE OF FORESTS IN NATIONAL CLIMATE POLICIES; MOBILISING FINANCE FOR MITIGATION AND ADAPTATION; RECOGNISING, SUPPORTING AND REWARDING INDIGENOUS PEOPLES AND LOCAL COMMUNITIES WHO PROTECT AND SUSTAINABLY MANAGE FORESTS; AND PROMOTING TRANSFORMATIONAL ADAPTATION.

*(FAO, COMMITTEE ON FORESTRY)*

FORESTS TRANSCEND POLITICAL, SOCIAL AND ENVIRONMENTAL BOUNDARIES AND ARE VITAL FOR BIODIVERSITY AND THE CARBON, WATER AND ENERGY CYCLES AT A PLANETARY SCALE. THE RESPONSIBILITY OVER FORESTS SHOULD BE SHARED AND INTEGRATED ACROSS INSTITUTIONS, SECTORS AND STAKEHOLDERS IN ORDER TO ACHIEVE A SUSTAINABLE FUTURE.

VAST AREAS OF DEGRADED LAND REQUIRE RESTORATION. INVESTMENT IN FOREST AND LANDSCAPE RESTORATION GLOBALLY MUST BE AT LEAST TRIPLED BY 2030 TO IMPLEMENT GLOBAL COMMITMENTS AND MEET INTERNATIONALLY AGREED GOALS AND TARGETS.

*(15TH WORLD FORESTRY CONGRESS, SEOUL FOREST DECLARATION)*

CONFERENCE WORKS WILL BE IN ITALIAN AND ENGLISH, WITH SIMULTANEOUS TRANSLATION AND AVAILABLE VIA WEB STREAMING. IT WILL INVOLVE INTERNATIONAL ORGANISATIONS, UNIVERSITIES, RESEARCH CENTRES, ENVIRONMENTAL EDUCATORS, CIVIL SOCIETY, GOVERNMENTS, AND MASS MEDIA.

## OPENING SESSION

IN THE OPENING SESSION, THE ITALIAN GOVERNMENT, THE ORGANISERS AND AUTHORITATIVE INSTITUTIONS WELCOME THE PARTICIPANTS AND OFFER A FIRST GLOBAL LOOK AT THE CONFERENCE THEMES.

## SESSION 1 – CONSERVATION AND RESTORATION OF FORESTS FOR OUR FUTURE

THE SESSION PROVIDES A COMPREHENSIVE OVERVIEW OF WHY WE NEED TO CONSERVE FORESTS AND RESTORE THE FUNCTIONALITY OF DEGRADED ECOSYSTEMS. FIRST, THE CONFERENCE WILL DEEPEN ASPECTS RELATED TO CLIMATE MITIGATION. THE CENTRAL THEME WILL BE THE AXIS OF PROTECTED AREAS-FORESTS-CLIMATE, AND RELATED INTERNATIONAL POLICIES TO GUARANTEE FUNCTIONAL FORESTS FOR FUTURE GENERATIONS.

## SESSION 2 - KNOWING, FIGHTING AND PREVENTING ANTHROPIC IMPACT

FORESTS FACE VARIOUS THREATS: LAND USE, FIRES, THE IMPACT OF GLOBAL WARMING, ILLEGAL LOGGING AND TRAFFICKING IN PROTECTED SPECIES.

## SESSION 3 - FOREST CHAMPIONS: WOMEN, INDIGENOUS PEOPLES, YOUTH

RURAL COMMUNITIES (INCLUDING, AT THE FOREFRONT, WOMEN) AND INDIGENOUS PEOPLES DEPEND MORE THAN ANYONE ELSE ON THE ECOSYSTEM SERVICES OF WILD NATURE AND MORE THAN ANYONE ELSE HAVE THE KNOWLEDGE SUITABLE FOR AN ECO-FRIENDLY RELATIONSHIP WITH THEM. THE VOICE OF YOUNG PEOPLE MUST ALSO BE STRENGTHENED.

## FOCUS - THE OLD-GROWTH FORESTS IN ITALY: FROM POSITIVE PRESENCES TO THE NATIONAL NETWORK

THE OLD-GROWTH FORESTS, NO LONGER USED FOR DECADES, THANKS TO A DYNAMIC CONSISTENT WITH THE ENVIRONMENTAL POTENTIAL OF THEIR TERRITORY, ARE THE REFERENCES FOR THE PROTECTION AND SUSTAINABLE MANAGEMENT OF FORESTS. ITALY, IN LINE WITH THE TUFF, AMONG THE FIRST AT THE EUROPEAN LEVEL, IS CREATING A NATIONAL NETWORK OF ANCIENT FORESTS WITH THE DIRECT PARTICIPATION OF THE REGIONS.

## SESSION 4 - FORESTS, BIODIVERSITY AND CLIMATE: STORYTELLING AND ACTION

WE NEED A NEW COMMUNICATION MODEL, NEW TOOLS, AND GREATER CITIZEN PARTICIPATION CAPABLE OF BRINGING FORESTS TO THE CENTRE OF INTEREST AND ATTENTION BECAUSE PUBLIC OPINION NEEDS TO BE FULLY AWARE OF THE VITAL ROLE OF FORESTS.

## SESSION 5 - INFORMATION, EDUCATION AND TRAINING: AWARENESS AND PARTICIPATION AS A PROTECTION FACTOR

THE PROTECTION OF EXISTING FORESTS AND THE EXPANSION OF THEIR SURFACE ALSO PASSES THROUGH EDUCATION SYSTEMS, WHICH MUST ENSURE ADEQUATE COMPETENCIES AND GENERAL ENVIRONMENTAL AWARENESS AND EDUCATION.

## SESSION 6 - RESEARCH AND TRAINING: A "TRANSFORMATIVE" CHANGE

THE WINNING STRATEGY OF DEFENDING AND EXPANDING FOREST COVER, THE PROTECTION OF NATURAL FORESTS STILL EXISTING, AND THE PROTECTION OR RE-NATURALISATION PROCESSES REQUIRE A CULTURAL SHIFT, A CONVERSION TO COMPLEX THINKING AND A HOLISTIC AND NON-LINEAR PARADIGM.

## FINAL SESSION

IN THE FORM OF ROUND TABLES, THE SESSION TAKES UP THE THEMES OF THE CONFERENCE IN A TRANSVERSAL FORM, TAKES STOCK OF IT AND PROPOSES SOME IDEAS FOR JOINT WORK.

## POSTER SESSIONS (6-7 JUNE)

ANYONE CAN SEND POSTER PROPOSALS (300-WORD ABSTRACTS ON CASE STUDIES, SURVEYS AND BEST PRACTICES) TO THE ORGANISING COMMITTEE BY EMAILING [forestfacto@rgpbio.it](mailto:forestfacto@rgpbio.it) BY APRIL 30. THE POSTERS ACCEPTED BY THE SCIENTIFIC COMMITTEE WILL BE PRESENTED DIGITALLY DURING THE POSTER SESSIONS. POSTERS CAN FOCUS ON A CONFERENCE THEME OR BE TRANSVERSAL TO ALL TOPICS. PARTICIPATION IN THE CONFERENCE IS FREE.

**THE CONFERENCE INCLUDES SOME SPECIAL SIDE EVENTS THAT WILL TAKE PLACE FOR THE ENTIRE DAYS OF 6 AND 7 JUNE, IN PARALLEL WITH THE WORK OF THE CONFERENCE:**

### SIDE EVENT: LIFE IN FOREST MARKETPLACE

NETWORKING EVENT FOR LIFE PROJECTS DEDICATED TO FOREST MANAGEMENT AND CONSERVATION.

### SIDE EVENT - THE CONTRIBUTION OF YOUNG ITALIAN RESEARCHERS

YOUNG ITALIAN RESEARCHERS PRESENT THE RESULTS OF THEIR RESEARCH ON THE CONSERVATION, RESTORATION AND MULTIFUNCTIONAL USE OF FOREST ECOSYSTEMS. AT THE END OF THE CONFERENCE, DURING THE FINAL SESSION, THE NAMES OF THE THREE SCHOLARS SELECTED BY THE CONFERENCE'S SCIENTIFIC COMMITTEE WILL BE ANNOUNCED BASED ON THEIR ORIGINALITY, METHODOLOGICAL RIGOR AND ATTESTED OR POTENTIAL IMPACT AMONG THE PAPERS RECEIVED BY APRIL 30, 2023. THEIR ESSAYS WILL BE INCLUDED IN THE CONFERENCE PROCEEDINGS.

## IT WILL BE POSSIBLE TO VISIT SOME THEMATIC EXHIBITIONS AS DESCRIBED BELOW:

### THE CARABINIERI GUARDIANS OF ITALIAN BIODIVERSITY

THE EXHIBITION, WHICH ARRIVES IN ROME AFTER HAVING BEEN IN NEW YORK AT THE UNITED NATIONS PALACE, CREATED BY THE ARMA DEI CARABINIERI, IN COLLABORATION WITH THE AIR FORCE, LEONARDO SPA AND TELESPIAZIO SPA, HAS TWO MAIN THEMES:

- 1) CUFA'S COMMITMENT TO PROTECTING AND CONSERVING BIODIVERSITY IN ITALY.
- 2) AN IDEAL JOURNEY INTO THE GREAT ITALIAN NATURAL ENVIRONMENTS REPRESENTING A UNIQUE HERITAGE, WHERE MANY RARE AND ENDANGERED PLANT AND ANIMAL SPECIES FIND REFUGE. THANKS TO THE EXHIBITION, ITALIAN BIODIVERSITY EXPLODES IN ITS MANY SHAPES AND COLOURS, AND IT IS POSSIBLE TO APPRECIATE THE COMMITMENT AND SKILLS PUT IN PLACE BY THE CARABINIERI IN DEFENCE OF PRECIOUS ITALIAN NATURAL TREASURES.

### THE ENVIRONMENTAL PHOTOGRAPHER OF THE YEAR

THE EXHIBITION COMES FROM THE INTERNATIONAL FILM FESTIVAL OF ENVIRONMENTAL CINEMA AMBIENTE IN TURIN. IT OFFERS A SELECTION OF THE WINNING SHOTS OF THE EPOTY AWARD, ENVIRONMENTAL PHOTOGRAPHER OF THE YEAR, A COMPETITION THAT PRESENTS THE BEST PHOTOGRAPHS IN THE WORLD DEDICATED TO THE THEME OF THE ENVIRONMENT AND SUPPORTS THE 17 GOALS OF THE UNITED NATIONS 2030 AGENDA.

TEN LARGE SHEETS PRESENT THE MOST SIGNIFICANT IMAGES. THE PANELS SHOW SEVENTEEN OTHER SHOTS THAT BEST EXPRESS THE URGENCY OF THE SAME NUMBER OF GOALS OF THE 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT.

### ITALY IS A WOOD A JOURNEY THROUGH THE ITALY OF MONUMENTAL TREES AND ANCIENT WOODS

WITH OVER TWENTY YEARS OF TRAVEL, TIZIANO FRATUS, PHOTOGRAPHER, WRITER, AND CONTRIBUTOR TO NUMEROUS NEWSPAPERS, HAS VISITED THOUSANDS OF LARGE TREES, WOODS, BOTANICAL AND HISTORIC GARDENS, AND MANY NATURE RESERVES.

THE PHOTOS CHOSEN FOR THIS EXHIBITION ARE A JOURNEY THROUGH THE ITALY OF THE GREAT MONUMENTAL AND SECULAR TREES AND THE ANCIENT WOODS.

THE EXHIBITION IS A COLLABORATION WITH WEEC NETWORK, THE WORLD'S INTERNATIONAL ENVIRONMENTAL EDUCATION NETWORK.

# PROGRAMME

**TUESDAY, 6<sup>TH</sup> JUNE 2023**

## OPENING SESSION

**8:30 A.M.**

REGISTRATION

### WELCOME GREETINGS

CHAIR: **MARCO FRITTELLA**, DIRECTOR OF RAI LIBRI

**9:30 A.M.**

**TEO LUZI**, GENERAL COMMANDER OF THE ARMA DEI CARABINIERI, ITALY

**PIETRO PAROLIN**, VATICAN SECRETARY OF STATE, VATICAN

**GUIDO CROSETTO**, MINISTER OF DEFENSE, ITALY

**GILBERTO PICHELLO FRATIN**, MINISTER OF ENVIRONMENT AND ENERGY SECURITY, ITALY

**FRANCESCO ROCCA**, PRESIDENT OF THE LAZIO REGION, ITALY

**ROBERTO GUALTIERI**, MAYOR OF ROMA, ITALY

**MARIA HELENA SEMEDO**, DEPUTY GENERAL DIRECTOR FAO

**GIOVANNI MELILLO**, NATIONAL ANTI-MAFIA PROSECUTOR, ITALY

**MARIA CHIARA CARROZZA**, PRESIDENT OF THE NATIONAL RESEARCH COUNCIL

**VINCENZO GESMUNDO**, GENERAL SECRETARY COLDIRETTI

**MASSIMILIANO FIORUCCI**, RECTOR OF ROMA TRE UNIVERSITY, ITALY

**STEFANO UBERTINI**, RECTOR OF THE UNIVERSITY OF TUSCIA, ITALY

**CARLO GAUDIO**, PRESIDENT OF THE COUNCIL FOR RESEARCH IN AGRICULTURE AND ANALYSIS OF AGRICULTURAL ECONOMICS (CREA), ITALY

**STEFANO LAPORTA**, PRESIDENT OF ISPRA

**EGIDIO DANSERO**, VICE-RECTOR VICAR FOR SUSTAINABILITY AND DEVELOPMENT COOPERATION OF THE UNIVERSITY OF TURIN

**11:00 A.M.**

COFFEE BREAK

## A LOOK AT/FROM THE WORLD

INTRODUCED AND MODERATED BY: **PIERMARIA CORONA**, DIRECTOR OF THE CREA RESEARCH CENTRE FOR FORESTRY AND WOOD, ITALY

**11:30 A.M.**

**RAFFAELE MANICONE**, CUFA, COMMANDER OF BIODIVERSITY DEPARTMENT

**STEFANIA GIANNINI**, UNESCO DEPUTY DIRECTOR-GENERAL FOR EDUCATION (VIDEO MESSAGE)

**MICHELE CANDOTTI**, UNDP, CHIEF OF THE EXECUTIVE OFFICE

**PIA JONSSON**, ENFORCEMENT SUPPORT OFFICER, ENFORCEMENT UNIT - CITES SECRETARIAT

**SANTINO SEVERONI**, DIRECTOR OF HEALTH AND MIGRATION PROGRAM (PHM), WHO, WORLD HEALTH ORGANIZATION

**KARIN ZAUNBERGER**, POLICY OFFICER, EUROPEAN COMMISSION, DIRECTORATE-GENERAL ENVIRONMENT

**MARCO LAMBERTINI**, SPECIAL ENVOY, WWF INTERNATIONAL

**SABRINA DIAMANTI**, PRESIDENT OF THE COUNCIL OF THE NATIONAL ORDER OF AGRONOMISTS AND FORESTRY DOCTORS

**1:00 P.M.**

LUNCH

## SESSION 1 - CONSERVATION AND RESTORATION OF FORESTS FOR OUR FUTURE

INTRODUCED AND CHAIRED: **GIANLUCA PIOVESAN**, UNIVERSITY OF TUSCIA, ITALY

**2:00 P.M.**

**CARLOS NOBRE**, CLIMATOLOGIST, NOBEL PEACE PRIZE WITH IPCC, BRASILE CLIMATOLOGIST, NOBEL PEACE PRIZE WITH THE IPCC, BRAZIL

"CLIMATE AND FORESTS, A PLANETARY EMERGENCY"

**BRENDAN MACKAY**, DIRECTOR OF GRIFFITH CLIMATE CHANGE RESPONSE PROGRAM, UNIVERSITY OF GRIFFITH, AND **HEATHER KEITH**, SENIOR RESEARCH FELLOW CLIMATE ACTION BEACON, UNIVERSITY OF GRIFFITH AUSTRALIA (VIDEO MESSAGE)

"THE ROLE OF PRIMARY AND OLD-GROWTH FORESTS IN CLIMATE MITIGATION"

**WILLIAM MOOMAW**, FLETCHER SCHOOL – TUFTS UNIVERSITY, MASSACHUSETTS, USA (VIDEO MESSAGE)

"FORESTRY LEGISLATION, GAPS TO FILL"

**ZOLTAN KUN**, WORLD COMMISSION ON PROTECTED AREAS

"THE KEY PRINCIPLES FOR EFFECTIVE PROTECTED AREA DESIGN, PLANNING AND MANAGEMENT TO ACHIEVE CONSERVATION GOALS"

**HUBERT HASENAUER**, BOKU UNIVERSITY OF VIENNA, AUSTRIA, IUFRO - INTERNATIONAL UNION OF FOREST RESEARCH ORGANISATIONS

"FORESTS INNOVATION: RESEARCH AND DISSEMINATION"

MORE NATURE  
CLIMATE CHANGE



**SILVIA ELIZABETH KLOSTER**, UNDERSECRETARY OF MANAGEMENT, SUSTAINABLE DEVELOPMENT AND INNOVATION OF THE MINISTRY OF CLIMATE CHANGE OF THE PROVINCE OF MISIONES, ARGENTINA

*"FORESTS AND CLIMATE CHANGE AT THE CROSSROADS BETWEEN ARGENTINA, PARAGUAY AND BRAZIL"*

**3:30 P.M.**

#### ROUND TABLE

*"FORESTS AND THE ANTHROPOCENE"*

MODERATOR: **RUDI BRESSA**, JOURNALIST, ITALY

**SUSANNA NOCENTINI**, VICE PRESIDENT OF THE ITALIAN ACADEMY OF FOREST SCIENCES, ITALY

**DANTE ANDRES MELLER**, RIO TURVO STATE PARK, BRAZIL

**LAURA SADORI**, UNIVERSITY OF ROME "LA SAPIENZA", ITALY

**LUCIANO SAMMARONE**, DIRECTOR OF PARCO NAZIONALE D'ABRUZZO LAZIO E MOLISE, ITALY

**IGNAZIO CAMARDA**, COORDINATOR OF THE WORKING GROUP OF THE ITALIAN BOTANICAL SOCIETY ON MONUMENTAL TREES

**4:30 P.M.**

COFFEE BREAK

#### SESSION 2 - KNOWING, FIGHTING AND PREVENTING ANTHROPIC IMPACT

INTRODUCED AND CHAIRED: **NAZARIO PALMIERI**, DEPUTY COMMANDER CUFA

**4:45 P.M.**

**MASSIMILIANO CONTI**, DEPUTY CHIEF OF CABINET OF THE MINISTRY OF ENVIRONMENT AND ENERGY SECURITY

*"NEW SPECIES AT RISK, NEW CHALLENGES TO FACE. THE FIGHT AGAINST ILLEGAL TRADE IS CHANGING"*

**MARCELLO CECCHETTI**, UNIVERSITY OF SASSARI, ITALY

*"THE ENVIRONMENT: A CONSTITUTIONAL RIGHT WORLDWIDE"*

**SÉBASTIEN NOCHEZ**, HEAD OF THE STRATEGIC AND ANALYSIS DIVISION OF OCLAESP

*"ORGANISED CRIME TURNS TO PROFITABLE ENVIRONMENTAL FIELDS"*

**EDWARD PHIRI**, DIRECTOR LUSAKA AGREEMENT TASK FORCE, KENYA

*"LUSAKA AGREEMENT, A MULTILATERAL FORCE TO DEFEND FLORA AND FAUNA"*

**AGATA SOBIECH**, EUROPEAN UNION TEAM LEADER – CITES AND WILDLIFE TRAFFICKING

*"THE COMMITMENT OF EU: EUROPEAN GREEN DEAL AND THE WILDLIFE PROTECTION"*

**JESÚS GÁLVEZ PANTOJA**, HEAD OF THE INVESTIGATION UNIT, SERVICIO DE PROTECCIÓN DE LA NATURALEZA DE LA GUARDIA CIVIL (SEPRONA)

*"PREVENTION AND LAW ENFORCEMENT FOR NATURE PROTECTION: EVOLUTION AND PERSPECTIVES IN THE LIGHT OF THE SPANISH EXPERIENCE"*

**SERENELLA IOVINO**, UNIVERSITY OF NORTH CAROLINA, USA

*"THE HOUSE, THE ROOTS, THE COSMOS. THE POLITICAL ECOLOGY OF THE RAMPANT BARON"*

**LORENZO CICCARESE**, RESEARCH DIRECTOR AT ISPRA AND NATIONAL FOCAL POINT OF IPBES

*"FOREST-BASED SOLUTIONS TO ADDRESS THE DOUBLE CRISIS OF CLIMATE AND NATURE"*

MORE NATURE  
TO FIGHT CLIMATE CHANGE

**WEDNESDAY, 7<sup>TH</sup> JUNE -2023**

**8:30 A.M.**

PARTICIPANT REGISTRATION

### **SESSION 3 - FOREST CHAMPIONS: WOMEN, INDIGENOUS PEOPLES, YOUTH**

CHAIR: **PIERLUIGI SASSI**, EARTH DAY ITALY

**9:00 A.M.**

**LUIS CASTELLI**, EXECUTIVE DIRECTOR FUNDACION NATURALEZA PARA EL FUTURO, ARGENTINA

*"FROM THE GUARANI OF ARGENTINA, A WAY TO THE FUTURE"*

**PAOLO ROZERA**, DIRECTOR OF NGO UNICEF ITALIAN COMMITTEE, ITALY

*"FORESTS ARE A VITAL RIGHT FOR CHILDREN"*

**ZSOLT MOLNÁR**, CENTRE FOR ECOLOGICAL RESEARCH, VÁCRÁTÓT, HUNGARY

*"TRADITIONAL, INDIGENOUS, AND LOCAL ECOLOGICAL KNOWLEDGE IS THE SOLUTION"*

**DON RICHARD DANE LOKANDO**, HEAD OF THE NATURAL RESOURCES COMMISSION OF THE DIOCESE OF ISIRO-NIANGARA, DEMOCRATIC REPUBLIC OF CONGO

*"SOLIDARITY AND COOPERATION, IN THE NAME OF THE ENCYCLICAL "LAUDATO SI""*

**YANNICK NDOINYO**, LEADER AND ACTIVIST MASAI, TRADITIONAL ECOSYSTEMS SURVIVAL, TANZANIA

*"THE FIGHT OF INDIGENOUS COMMUNITIES FOR NATURE AND HUMAN RIGHTS"*

**CHIEF DADÁ**, INDIGENOUS LEADER AND DEFENDER OF THE BRAZILIAN AMAZON FOREST, BRAZIL

*"THE WAR FOR FORESTS, IN THE LARGEST BRAZILIAN DEFORESTATION"*

**FIGE LONGO**, ANTHROPOLOGIST, AND SURVIVAL INTERNATIONAL'S CAMPAIGN DIRECTOR FOR THE DECOLONISATION OF CONSERVATION (UK)

*"FROM GREEN COLONIALISM TO THE COMMODIFICATION OF NATURE: PROTECTED AREAS VS INDIGENOUS PEOPLES"*

### **FOCUS - THE OLD FORESTS IN ITALY: FROM POSITIVE PRESENCES TO THE NATIONAL NETWORK**

INTRODUCED AND CHAIRED: **CARLO BLASI**, PROFESSOR EMERITUS OF PLANT ECOLOGY AND NATURE CONSERVATION-UNIVERSITY OF ROME "LA SAPIENZA", ITALY

**10:30 A.M.**

**FRANCESCO SABATINI**, PROFESSOR OF PLANT BIODIVERSITY AND LANDSCAPE ECOLOGY AT THE DEPARTMENT OF BIOLOGICAL, GEOLOGICAL AND ENVIRONMENTAL SCIENCES - ALMA MATER STUDIORUM UNIVERSITY OF BOLOGNA, ITALY

*"MAPPING AND PROTECTION OF PRIMARY AND OLD-GROWTH FORESTS IN EUROPE"*

**ALESSANDRA STEFANI**, DIRECTOR GENERAL OF FORESTS OF THE MINISTRY OF AGRICULTURE, FOOD SOVEREIGNTY AND FORESTS, ITALY

*"OLD-GROWTH FORESTS IN ITALIAN LEGISLATION: CONSOLIDATED TEXT, IMPLEMENTING DECREES, NATIONAL FOREST STRATEGY"*

**RENZO MOTTA**, PROFESSOR OF FORESTRY DEPARTMENT DISAFA, AGRICULTURAL, FORESTRY AND FOOD SCIENCES, UNIVERSITY OF TORINO, ITALY

*"OLD-GROWTH FORESTS IN THE COLLECTIVE IMAGINATION AND IN REALITY: THE ITALIAN SITUATION"*

**PIETRO BRANDMAYR**, PROFESSOR EMERITUS OF ZOOLOGY AT THE DEPARTMENT OF DIBEST BIOLOGY, ECOLOGY AND EARTH SCIENCES - UNIVERSITY OF CALABRIA, ITALY

*"THE ANIMAL BIODIVERSITY OF OLD-GROWTH FORESTS IN ITALY"*

**11:30 A.M.**

COFFEE BREAK

### **SESSION 4 – FORESTS, BIODIVERSITY AND CLIMATE: STORYTELLING AND ACTION**

INTRODUCED AND CHAIRED: **ALFONSO CAUTERUCCIO**, GREENACCORD, ITALY

**11:45 A.M.**

**SABRINA ALFONSI**, COUNCILOR FOR AGRICULTURE, ENVIRONMENT AND WASTE CYCLE OF THE ROMA MUNICIPALITY, ITALY

*"THE CONTRIBUTION OF A GREAT GREEN CAPITAL TO GLOBAL ENVIRONMENTAL POLICIES"*

**LUCA BAIONE**, ITALIAN AIR FORCE - PERMANENT REPRESENTATIVE WITH WORLD METEOROLOGICAL ORGANIZATION

*"THE SUPPORT OF THE AIR FORCE METEOROLOGICAL SERVICE FOR THE PROTECTION OF FORESTS"*

**ZHIMIN WU**, DIRECTOR OF FORESTRY DIVISION, FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS (FAO)

*"RESILIENT AND SAFE FORESTS ARE THE VITAL ENVIRONMENT FOR BILLION OF HUMAN BEINGS"*

**PIERO VISCONTI**, RESEARCH GROUP LEADER: BIODIVERSITY, ECOLOGY AND CONSERVATION GROUP, BIODIVERSITY AND NATURAL RESOURCES MANAGEMENT PROGRAMME, IIASA - INTERNATIONAL INSTITUTE FOR APPLIED SYSTEMS ANALYSIS (VIDEO MESSAGE)

*"FOREST MANAGEMENT UNDER THE GREEN DEAL: CONSERVATION, RESTORATION AND SUSTAINABLE USE TO BENEFIT NATURE AND PEOPLE"*

**JOYDEEP GUPTA**, DIRECTOR OF THE THIRD POLE, INDIA

MORE NATURE  
TO FIGHT CLIMATE CHANGE

*"CLIMATE, BIODIVERSITY, AND NATURE IN ASIA: ENVIRONMENT CUTS ACROSS BOUNDARIES"*

**ANTONIO BRUNORI**, DEPUTY COORDINATOR OF IUFRO WORKING PARTY 9.01.03 AND GENERAL SECRETARY OF PEFC ITALY

*"IMPROVING THE JOURNALISTS' APPROACH TO THE ENVIRONMENT AND NATURAL RESOURCES"*

**1:00 P.M.**

LUNCH

## **SESSION 5 - INFORMATION, EDUCATION AND TRAINING: AWARENESS AND PARTICIPATION AS A PROTECTION FACTOR**

INTRODUCED AND MODERATED BY: **MARIO SALOMONE**, WEEC NETWORK

**2:00 P.M.**

### **OPENING WORKS**

**FRANCESCO LOLLOBRIGIDA**, MINISTER OF AGRICULTURE, FOOD SOVEREIGNTY AND FORESTRY, ITALY

**LOREDANA GULINO**, HEAD OF DEPARTMENT ADMINISTRATION, PLANNING AND NATURAL HERITAGE (DIAG) OF THE MINISTRY OF ENVIRONMENT AND ENERGY SECURITY

**JUN MOROHASHI**, UNESCO CHIEF OF SECTION OF EDUCATION FOR SUSTAINABLE DEVELOPMENT

*"L'EDUCAZIONE, UN PILASTRO"*

**DAVID ORR**, OBERLIN COLLEGE, USA (VIDEO MESSAGE)

*"ENVIRONMENTAL EDUCATION IN A HOTTER TIME"*

**ANTONELLA BACHIORRI**, UNIVERSITY OF PARMA, CIREA, ITALY

*"EDUCATION IN THE WORLD"*

**GABRIELLA CALVANO**, UNIVERSITY OF BARI, CO-COORDINATOR RUS (UNIVERSITIES FOR SUSTAINABILITY NETWORK)

**INGRID PRAMLING SAMUELSSON**, UNIVERSITY OF GOTHENBURG, SWEDEN

*"HOW DO WE SUPPORT THE NEXT GENERATION FOR A SUSTAINABLE FUTURE?"*

**ILGA SALITE**, DAUGAVPILS UNIVERSITY, LATVIA

*"FORESTS IN EDUCATION: EVOLUTIONARY, ECOLOGICAL, AND PEDAGOGICAL FOUNDATIONS"*

**MARIA ANTONIETTA QUADRELLI**, EDITORS BOARD OF "eco", ITALY

*"TO TRAIN FORMATORS AND EDUCATORS ON SOLID FOUNDATIONS"*

**DAVID ZANDVLIET**, SIMON FRAZER UNIVERSITY, VANCOUVER, CANADA

*"BIOCULTURAL DIVERSITY, SOME CASE STUDIES FROM CANADA, INDONESIA, AMAZONIA AND AFRICA"*

## **SESSION 6 - RESEARCH AND TRAINING: A "TRANSFORMATIVE" CHANGE**

INTRODUCED AND CHAIRED: **ALESSANDRO CHIARUCCI**, UNIVERSITY OF BOLOGNA, ITALY

**3:30 P.M.**

**PAOLA MARRONE**, RECTOR'S DELEGATE FOR SUSTAINABILITY, UNIVERSITY OF ROME 3, ITALY

*"SUSTAINABILITY AS A COMPASS FOR TRANSFORMATIVE TEACHING"*

**PASQUALE POLICASTRO**, UNIVERSITY OF SZCZECIN, POLAND

*"POLISH STATE FORESTS FOR THE WORLD. THE MULTIDIMENSIONAL NATURE OF THE POLISH FOREST MANAGEMENT AND RECONSTRUCTION PLAN MODEL, ITS ACHIEVEMENTS AND THE ADAPTABILITY OF ITS PRINCIPLES TO DIFFERENT NATURALISTIC, INSTITUTIONAL AND SOCIAL REALITIES"*

**CHRISTIAN MESSIER**, DEPARTMENT OF LIFE SCIENCES, UNIVERSITY OF QUÉBEC, CANADA

*"ANTHROPOCENE FORESTRY: FOREST RESILIENCE IN THE FACE OF GLOBAL WARMING"*

**GIANCARLO PAPITTO**, HEAD OF STUDIES AND PROJECTS, CUFA

*"SMART FOREST MONITORING: THE ITALIAN PROPOSAL TO MONITOR FORESTS THROUGH SATELLITE APPLICATIONS"*

**CARL BEIERKUHNLIN**, UNIVERSITY OF BAYREUTH, GERMANY

*"EDUCATIONAL LONG-TERM AND LARGE-SCALE ENVIRONMENTAL AND ECOLOGICAL CHALLENGES"*

**RASMUS EJRNÆS**, UNIVERSITY OF AARHUS, DENMARK

*"REWILDING: THE HARDEST CHALLENGE IN ECOLOGICAL RESTORATION!"*

**ALESSANDRO FUMAGALLI**, ELECTRONICS ITA - HEAD OF SPACE ENGINEERING AND **CECILIA SCIARRETTA**, R&D GOVERNANCE AND SUSTAINABILITY TECHNOLOGY ROADMAP, EGEOS/ TELESPIAZIO

*"TECHNOLOGIES FOR ENVIRONMENTAL MONITORING"*

## FINAL SESSION

CHAIR: **DAVIDE DE LAURENTIS**

### RESTITUTION AND BALANCE

**4:45 P.M.**

#### ROUND TABLE

*"THE FOREST FACTOR", A SUMMARY*

MODERATOR: **BIANCA LA PLACA**, JOURNALIST

THE MODERATORS OF THE SESSIONS PARTICIPATE:

**NAZARIO PALMIERI, ALFONSO CAUTERUCCIO, ALESSANDRO CHIARUCCI, PIERMARIA CORONA, GIANLUCA PIOVESAN, MARIO SALOMONE, PIERLUIGI SASSI, CARLO BLASI.**

AT THE END OF THE CONFERENCE, THE NAMES OF THE THREE SCHOLARS SELECTED BY THE CONFERENCE'S SCIENTIFIC COMMITTEE WILL BE ANNOUNCED BASED ON THE WORKS PRESENTED FOR THEIR ORIGINALITY, METHODOLOGICAL RIGOUR AND ATTESTED OR POTENTIAL IMPACT.

#### THANKS

**6:00 P.M.**

**ANTONIO MARZO**, COMMANDER CUFA

## EXHIBITIONS

### THE CARABINIERI GUARDIANS OF ITALIAN BIODIVERSITY

THE EXHIBITION, WHICH ARRIVES IN ROME AFTER HAVING BEEN IN NEW YORK AT THE UNITED NATIONS PALACE, CREATED BY THE ARMA DEI CARABINIERI, IN COLLABORATION WITH THE AIR FORCE, LEONARDO SPA AND TELESPIAZIO SPA, HAS TWO MAIN THEMES:

1) CUFA'S COMMITMENT TO PROTECTING AND CONSERVING BIODIVERSITY IN ITALY.

2) AN IDEAL JOURNEY INTO THE GREAT ITALIAN NATURAL ENVIRONMENTS REPRESENTING A UNIQUE HERITAGE, WITH EXCEPTIONALLY DIFFERENTIATED AND COMPLEX ECOSYSTEMS WHERE MANY RARE AND ENDANGERED PLANT AND ANIMAL SPECIES FIND REFUGE.

THANKS TO THE EXHIBITION, IT IS POSSIBLE TO ENTER A FOREST WHERE ITALIAN BIODIVERSITY EXPLODES IN ITS MANY SHAPES AND COLOURS, KNOW ITS MOST HIDDEN SECRETS AND APPRECIATE THE COMMITMENT AND SKILLS PUT IN PLACE BY THE CARABINIERI IN DEFENCE OF PRECIOUS ITALIAN NATURAL TREASURES.

### THE ENVIRONMENTAL PHOTOGRAPHER OF THE YEAR

THE EXHIBITION COMES FROM THE CINEMA AMBIENTE FESTIVAL IN TURIN (THE INTERNATIONAL FILM FESTIVAL OF ENVIRONMENTAL CINEMA ORGANISED BY THE NATIONAL CINEMA MUSEUM). IT OFFERS A SELECTION OF THE WINNING SHOTS OF THE EPOTY AWARD, ENVIRONMENTAL PHOTOGRAPHER OF THE YEAR, A COMPETITION THAT PRESENTS THE BEST PHOTOGRAPHS IN THE WORLD DEDICATED TO THE THEME OF THE ENVIRONMENT AND SUPPORTS THE 17 GOALS OF THE UNITED NATIONS 2030 AGENDA.

TEN LARGE SHEETS PRESENT THE MOST SIGNIFICANT IMAGES THAT CAN STIMULATE REFLECTION AND DRAW ATTENTION TO OUR IMPACT ON THE PLANET. THE PANELS SHOW SEVENTEEN OTHER SHOTS THAT BEST EXPRESS THE URGENCY OF THE SAME NUMBER OF GOALS OF THE 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT.

### ITALY IS A WOOD

#### A JOURNEY THROUGH THE ITALY OF MONUMENTAL TREES AND ANCIENT WOODS

WITH OVER TWENTY YEARS OF TRAVEL, TIZIANO FRATUS, PHOTOGRAPHER, WRITER, AND CONTRIBUTOR TO NUMEROUS NEWSPAPERS, HAS VISITED THOUSANDS OF LARGE TREES, WOODS, BOTANICAL AND HISTORIC GARDENS, AND MANY NATURE RESERVES.

THE PHOTOS CHOSEN FOR THIS EXHIBITION ARE A JOURNEY THROUGH THE ITALY OF THE GREAT MONUMENTAL AND SECULAR TREES AND THE ANCIENT WOODS.

THE EXHIBITION IS ORGANISED THANKS TO THE COLLABORATION WITH WEEC NETWORK, THE WORLD'S INTERNATIONAL ENVIRONMENTAL EDUCATION NETWORK.





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