

award

ENI AWARD 2023

CANDIDATURE PROPOSAL

| 1. | TITLE OF THE RESEARCH | 1 |
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| 2. | PRIZE SECTION | |
| | | (by crossing one box in the left column) and one or more sub-topics describing your |
| | arch (in the right colum | |
| | | |
| | ☐ Energy Frontiers | ☐ Renewable energy sources |
| | 3, | ☐ Energy Management |
| | | ☐ Energy storage |
| | | ☐ Fuels and chemicals from solar energy |
| | | ☐ Nuclear Fusion |
| | | Other (please specify:) |
| | □ Advanced | ☐ Biodiversity and Habitat Protection |
| | Environmental | ☐ Environmental Remediation |
| | Solutions | ☐ Ecosystem Restoration |
| | | ☐ Water, air and soil quality |
| | | ☐ Nature based and circular economy solutions |
| | | ☐ Sustainable use of natural land and ocean resources |
| | | ☐ One planet one health |
| | | ☐ Other (please specify:) |
| | \square Energy Transition | ☐ CO₂ Management |
| | | ☐ New H₂ production technologies (blue, green and turquoise H₂) |
| | | ☐ H ₂ transportation including LOHC, Ammonia etc. |
| | | ☐ New technologies to reduce the carbon footprint and improve energy efficiency in |
| | | the production and transportation of natural gas (e.g. fugitive monitoring and |
| | | prevention, sweetening, gas flaring reduction |
| | | ☐ New technologies for management of H ₂ S associated with natural gas and for sulfur utilization |
| | | □ Fuel cells |
| | | ☐ Bio-fuels and related production processes |
| | | ☐ Other (please specify:) |
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| 3. SUBMISSION TO THE ENI AWARD Please indicate if the same research is being submitted by the same Candidate for the first time or not: | |
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| ☐ First time submission☐ Re-submission F | Please state in which edition(s) of the ENI AWARD(s) it has been submitted: |
| · · · · · · · · · · · · · · · · · · · | I: JUSTIFY THE REASONS FOR THE RESUBMISSION IN THIS EDITION BY HIGHLIGHTING ILEVED SINCE LAST SUBMISSION – 1000 characters maximum, spaces included. |
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| | E FOR THE RESEARCH RESULTS (MAXIMUM TWO NAMES) representative(s) of the Candidature (to be listed hereunder at Point 4) will be included related media release events. |
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| DATE OF BIRTH | |
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5. <u>SECONDARY AUTHOR(S)</u> OF THE RESEARCH RESULTS (IF ANY)

In case of two or more secondary authors, please copy and paste the section below.

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6. DESCRIPTION OF THE RESEARCH RESULTS

Each of the following paragraphs has to be filled with the appropriate content. Please note that a **mandatory total limit** of allowed **characters** has been fixed at **4500**, spaces included.

| CONTEXT | |
|--|--|
| OBJECTIVES, SCOPE | |
| METHODS, PROCEDURES/ PROCESSES, RESULTS | |
| SCIENTIFIC/ TECHNICAL NOVELTY | |
| INDUSTRIAL APPLICABILITY | |
| ECONOMIC AND SOCIAL BENEFITS | |

| | IEF EXPLANATION OF THE STATE OF THE ART IN THE FIELD IN WHICH THE RESEARCH RESULTS HAVE BEEN HIEVED - six lines maximum allowed. |
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| _ | ONAL CONTRIBUTION OF THE CANDIDATE TO THE STATE OF THE ART IN THE FIELD IN WHICH THE RESEARCI HAVE BEEN ACHIEVED – <u>six lines maximum allowed</u> |
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| PA' AU <u>ELE</u> SH | FROM ONE (minimum) TO FIVE (maximum) PEER-REVIEWED PUBLICATIONS (EXCLUDING REVIEWS AND TENTS), CONTAINING THE RESULTS OF THE RESEARCH PRESENTED WITH THIS CANDIDATURE AND THORED BY THE MAIN SCIENTIST(S) (see Point n° 4). THE AFORESAID PUBLICATIONS HAVE TO BE SENT IN ECTRONIC COPY AS MENTIONED IN THE OFFICIAL ANNOUNCEMENT. PEER-REVIEWED PUBLICATIONS OULD BE REFERRED TO THE LAST TEN YEARS (PLEASE STATE TITLE, AUTHOR, DATE, JOURNAL, VOLUME/ISSUE and EDITOR for each publication) |
| 1. | |
| 2. | |
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| 4. | |
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8. LIST FROM THREE (minimum) TO FIVE (maximum) REFERENCE LETTERS. THE REFERENCE LETTERS HAVE TO BE SENT IN <u>ELECTRONIC COPY</u> AND MUST CONTAIN A SECTION SPECIFICALLY DEVOTED TO THE CANDIDATE'S RESEARCH ACTIVITY OF THE PRECEDING TEN YEARS AS MENTIONED IN THE OFFICIAL ANNOUNCEMENT

(PLEASE STATE NAME, SURNAME, POSITION AND AFFILIATION for each author)

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N.B.:

- **a.** Candidatures must be compulsorily presented in English.
- **b.** The Candidature, CV and list of publications must be sent to the Scientific Secretariat **before 25 NOVEMBER 2022 no later than 5.00 pm CET (Central European Time),** as requested in the Official Announcement.

ENI AWARD SCIENTIFIC SECRETARIAT

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