

2025 年 濱口梧陵国際賞受賞者

三村 信男博士 茨城大学名誉教授



三村博士は、地球環境工学・海岸工学の分野で研究を重ね、津波や高潮の科学的評価や気候変動対策の構築に大きく貢献してきた。特に南太平洋の小島嶼国や東南アジア諸国での国際共同研究を主導し、ツバルやタイ、ベトナムでは行政や大学、国際機関と協力して防災対策の策定に寄与した。また、IPCC の第 2 次から第 6 次評価報告書に継続して参加する中、沿岸域や小島嶼国のリスク評価を世界に発信し続け、国際政策に影響を与えた。国内では、茨城県津波対策検討委員会で L1・L2 津波概念の導入を主導するなど、防災対策や海岸管理政策の推進に尽力した。さらに、茨城大学長として防災・環境教育を推進し、ハノイに設立された日越大学を通じて途上国の人材育成にも尽力するなど、研究・政策提言・教育・国際活動といった多方面から社会のレジリエンス向上に貢献した。

Stefano Tinti (ステファノ・ティンティ) 博士 ボローニャ大学母校招聘教授



ティンティ博士は、40 年以上にわたり津波科学を先導してきた国際的権威であり、ボローニャ大学では地球物理学の教授を勤めた。多くの若手研究者を育成し、その門下生は欧州各地で活躍している。発表論文は 270 編を超え、津波発生メカニズムや数値モデリング、ハザード評価に大きな成果を挙げた。特に地中海地域における地震・地すべり・火山起源の津波研究を推進し、歴史的な津波の再現や津波カタログの整備を通じて防災計画の基盤を築いた。さらに「最悪ケース想定」に基づくリスク評価や建築物の脆弱性評価手法を普及させ、研究成果を社会実装に結びつけた。UNESCO の北東大西洋や地中海沿岸を対象とする津波警報システム議長や国際津波委員会にも長年関与し、国際的な防災政策の構築にも貢献した。こうした活動を通じ、欧州および世界の津波防災力の向上に貢献した。

Introduction of Awardees (2025)

Dr. MIMURA Nobuo, Professor Emeritus, Ibaraki University, Japan



Professor. Nobuo Mimura has made outstanding contributions in the field of environmental and coastal engineering through his research on tsunamis, storm surges, and climate change adaptation. He has led international studies in the South Pacific and Southeast Asia. He worked with local governments, universities and international organizations in countries such as Tuvalu, Thailand, and Vietnam to develop adaptation and disaster prevention measures. Through his continuous involvement in the IPCC's Second through Sixth Assessment Reports, he has disseminated insights into the risks faced by coastal areas, influencing international policy. In Japan, he played a leading role in introducing the L1 and L2 tsunami concepts through the Ibaraki Prefecture Tsunami Countermeasures Committee, advancing disaster prevention and coastal management strategies nationwide. As President of Ibaraki University, he promoted disaster risk reduction and environmental education, while supporting education in developing countries through the Japan–Vietnam University in Hanoi. His achievements in research, policy, education, and international collaboration greatly enhanced societal resilience against coastal disasters and climate change.

Dr. TINTI Stefano, Alma Mater Professor, Professor at the University of Bologna



Professor Stefano Tinti has been a leading international authority in tsunami science for more than 40 years. He published over 270 scientific papers and made major contributions to understanding tsunami generation mechanisms, numerical modeling, and hazard assessment. He advanced studies on earthquake-, landslide-, and volcano-induced tsunamis in the Mediterranean, reconstructing historical events and compiling catalogs that form the basis for disaster risk planning. As first Chair of the UNESCO IOC ICG/NEAMTWS (Intergovernmental Coordination Group for North-Eastern Atlantic, the Mediterranean and Connected Seas Tsunami Warning System) and a member of the International Tsunami Commission, he contributed to the development of international warning networks and policies. He promoted “worst-case scenario” risk assessments, building vulnerability evaluation methods and linking academic research with practical applications. He also trained numerous young researchers who are active in disaster prevention and research institutions across Europe. Through these achievements, he greatly strengthened tsunami preparedness and resilience in Europe and worldwide..