



Awards and Scholarship Committee

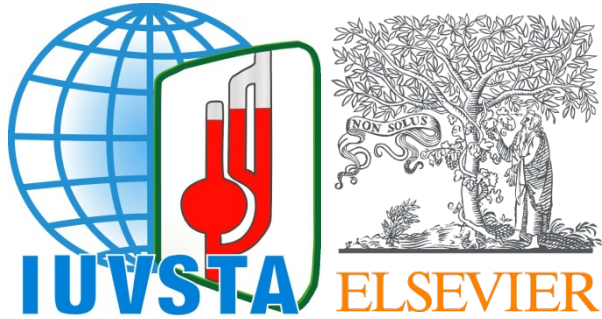
Martin Wüest
Chair

Zoom
25 March 2022



Agenda

- IUVSTA Elsevier Students Award
- IUVSTA Welch Scholarship
- IUVSTA Prize (Science and Technology)
- IUVSTA EBARA Award

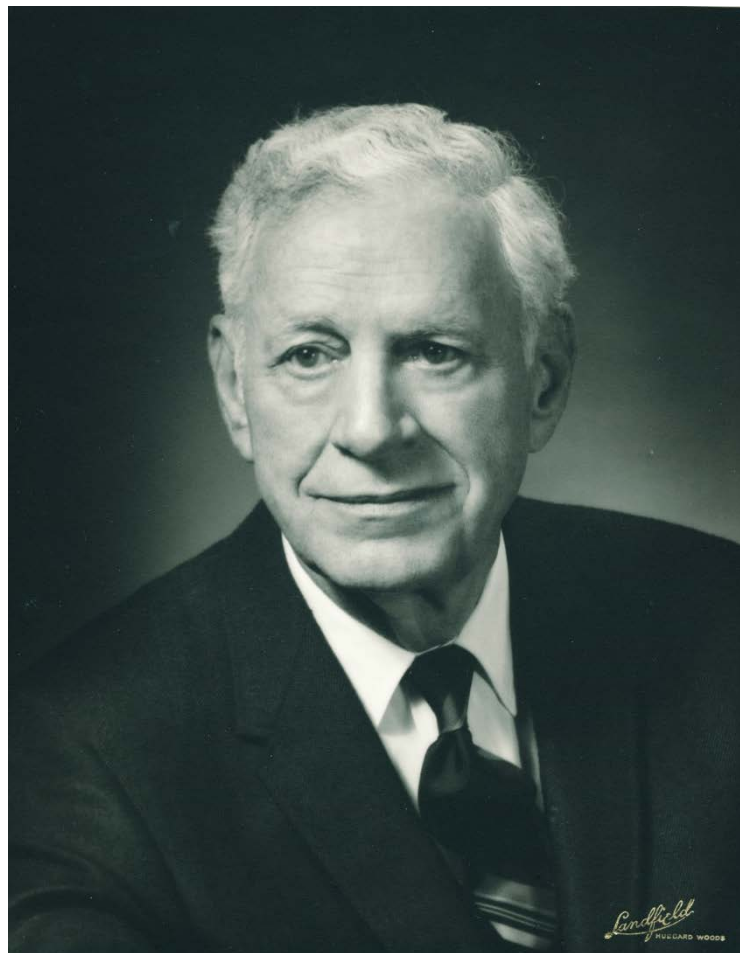


IUVSTA Elsevier Student Travel Award

			EUR	Contacted/On web/ Winners announced/ report written
ICTF-2020	14-18 June 2020 postponed to 22-26 Nov 2020, 15 students conf fee EUR 110=1650 + EUR 350 ICTF student to attend EVC-16 in Marseille	Budapest, Hungary	2000	y/y/y/y
VASSCAA-10	11-15 Oct 2020 postponed to 11-14 Oct 2021, IUVSTA received 15 Sept 2020 EUR 2000 as intermediary due the postponement of VASSCAA-10. Transferred to CVS 6 on Sept 2021. 7 awardees selected.	Shanghai, China	2000	y/y/y/y
EVC-16	30 May-4 June 2021 Place holder for IUVSTA Elsevier Award Announcement on web site postponed to 21-26 Nov 2021	Marseille, France	2000	y/y/y/y
ECOSS 35	29 August – 2 Sept 2021 Now ECOSS 35 2020 postponed again to 29 Aug-2 Sept 2022 IUVSTA is intermediary due to budget regulations at Elsevier	Luxembourg	2000	y/y/n/n
IVC-22	11-16 September 2022	Sapporo, Japan	4000	y/y/n/n
			----- 12000	



IUVESTA Medard W. Welch International Scholarship Award



Medard W. Welch, 1st President of IUVESTA



IUVSTA Welch Award 2022

- 03 Jan 2022
 - 25 Jan 2022
- Donation from Mr. Bro received by AVS
- Donation from Mrs. Howard received by AVS
- Ad poster in preparation
- Application Deadline June 15, 2022





IUVSTA Welch Award 2021

- Early January 2022 Rémy Delaporte-Mathurin arrived at MIT
- 19 February 2022 Yanela Mendez González arrived in Madrid
- They have received the first installment of the award



IUVSTA Welch Award 2020

- Pierre Vinchon, Welch Awardee 2020, could not yet take up his fellowship due to COVID border restrictions in Japan.
- Now he is awarded a JSPS short-term postdoctoral fellowship. He thinks the Welch prize influenced this decision.
- “Unfortunately, this fellowship is quite exclusive and it is not compatible with any other “compensation” which would force me to renounce to the fund of the Welch prize. It is a shame since I was initially planning to use the Welch prize fund to come to Japan before applying to the JSPS program. COVID and borders restrictions did mess with this plan. In this case, do you think it would be possible for IUVSTA to wait for the end of the JSPS fellowship to provide me the prize fund? It would extend my stay for a couple of months to finish my research project.”
- Allowed if he presents at IVC-22 in Sapporo. Plans to submit abstract
- Plans to arrive at end of April in Japan



IUVSTA Welch Committee Members 2019-2022

Name	e-mail	Continent	Organization	Gender	Term	ECM
Anton P.J. Stampfl, Chair	aps@ansto.gov.au	Australia	Research Lab	m	2018-2021	Chair CPC
Jay Hendricks	Jay.hendricks@nist.gov	America	Gov't Lab	m	Ex-Officio (2019-2022)	Chair STD
Arnaud Delcorte	Arnaud.delcortee@uclouvain.be	Europe	University	m	Ex-Officio (2019-2022)	Treasurer
Francisco Tabarés	paco.tabares@ciemat.es	Europe	Research Lab	m	2018-2020	No function
Jennifer MacLeod	Jennifer.macleod@qut.edu.au	Asia/ Pacific	University	f	2020-2025	Alt Counillor AUS
Enrico Maccallini	Enrico_Maccallini@saes-group.com	Europe	Industry	m	2018-2023	Alt Councillor Italy
Ana G. Silva	acs@fct.uni.pt	Europe	University	f	2018-2024	Rec Secretary & Chair ND



IUVSTA Prizes



IUVSTA Prize

Every three years IUVSTA awards two major prizes :

The IUVSTA Prize in Science

The IUVSTA Prize in Technology



IUVESTA Prize for Science

is awarded to recognize and encourage outstanding internationally-acclaimed research in the fields of interest to IUVESTA.



IUVSTA Prize for Technology

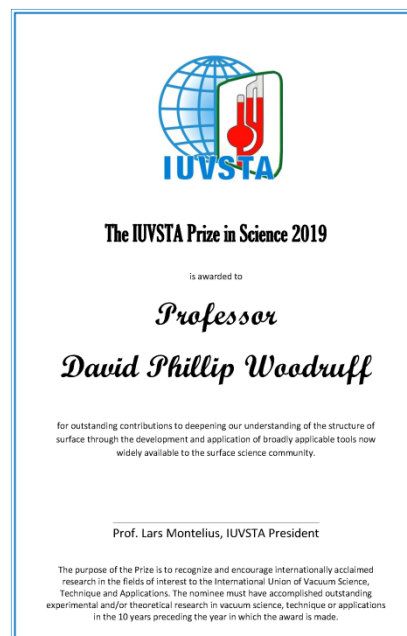
is awarded to recognize and encourage outstanding internationally-acclaimed achievements in technology and instrumentation in the fields of interest to IUVSTA.



IUVSTA Prize

consists of

- a cash award,
- a struck medal
- and a certificate





IUVSTA Prizes Nomination Package

- Nomination Letter
- Description of Research or Technological Highlights
- Biographical Materials
- Supporting Letters
 - (3-5, outside institution of nominee)
- Endorsement letter from President of National Society
- Formal Announcement
 - 17 May IUVSTA Newsflash 24
 - 27 May Email to Presidents Vacuum Soc and IUVSTA Councillors and Division Chairs,
 - 8 June on Twitter and LinkedIn
 - IUVSTA Newsflash reminder
- Deadline January 31, 2022

- Received
 - 2 application for Technology Prize
 - 2 application for Science Prize
- Review by March 10, 2022

Nominations received for IUVSTA Prizes

- Received two nominations for the Science Prize
- Received two nominations for the Technology Prize



Evaluators

- Sylvie Bourgeois France
- Ana Gomes Silva Portugal
- Jay Hendricks USA
- Pedro Nascente Brazil
- Pär Omling Sweden
- François Reniers Belgium
- Anton Stampfl Australia
- Andrej Vincze Slovakia
- Martin Wüest Switzerland



Nomination for IUVSTA Prize for Science 2022

Christian Mitterer

Professor of Functional Materials and Materials Systems
Department of Materials Science
Montanuniversität Leoben
Leoben, Austria



For his seminal contributions to the materials science of protective coatings and thin films for flexible electronics and hydrogen storage



Nomination for IUVESTA Prize for Science 2022

Rudolf M. Tromp

Professor emeritus
Physics of Surfaces and Materials
Leiden University
The Netherlands



*For his contributions to research and instrumentation in
basic and applied surface science*



Nomination for IUUSTA Prize for Technology 2022

Aharon Gedanken

Prof. emeritus
Department of Chemistry and
the Institute of Nanotechnology
Bar-Ilan University
Ramat Gan
Israel



For ground-breaking advances in nanotechnology, especially for the development of a unique coating technique based on ultrasonic radiation and its successful commercial applications in the fields of medicine, the environment, and cosmetics



Nomination for IUUSTA Prize for Technology 2022

Ian S Gilmore

Prof
NPL Head of Science
National Physical Laboratory, Hampton Road,
Teddington, Middlesex, TW11 0LW, UK



For pioneering advances in vacuum instrumentation enabling innovative multidisciplinary research and development.





IUVSTA Prize for Science 2022



Christian Mitterer

Professor of Functional Materials and Materials Systems
Department of Materials Science
Montanuniversität Leoben
Leoben, Austria



*For his seminal contributions to the materials science of
protective coatings and thin films for flexible electronics
and hydrogen storage*



IUVSTA Prize for Technology 2022



Ian S Gilmore

Prof
NPL Head of Science
National Physical Laboratory, Hampton Road,
Teddington, Middlesex, TW11 0LW, UK



For pioneering advances in vacuum instrumentation enabling innovative multidisciplinary research and development.

IUVSTA EBARA Award



APPLY AT
IUVSTA.ORG

ARE YOU AN EARLY-CAREER RESEARCHER
WORKING IN THE AREA OF VACUUM
SCIENCE AND TECHNOLOGY
WITH A PASSION FOR ENVIRONMENT?



IUVSTA EBARA Young Scientist Award

- Award for a person within 10 years after Ph.D.
- For past work
- Dissemination: Web, National vac societies, IUVSTA newsflash, social media, scientific journals
- Frequency: every 3 years with IVC
- Application: Frama forms
- Evaluation: Special Committee that includes EBARA Scientist
- Award: EUR 3000 + invited talk at IVC.
 - IVC conference fee to come out of IUVSTA (now EBARA) budget



Search ...



Members' Login



THE INTERNATIONAL UNION FOR VACUUM SCIENCE, TECHNIQUE AND APPLICATIONS





IUVSTA EBARA AWARD

Application form for IUVSTA EBARA Award

ARE YOU AN EARLY-CAREER RESEARCHER WORKING IN THE AREA OF VACUUM SCIENCE AND TECHNOLOGY WITH A PASSION FOR ENVIRONMENT?

Take the chance and participate in a contest for the development of environmentally friendly vacuum technologies. The winner will be awarded a prize to the amount of 3000 euros at the IVC22 congress in Sapporo/Japan, September 11-16, 2022.

APPLY AT IUVSTA.ORG



For the second time, IUVSTA calls for applications for the IUVSTA EBARA Award.

The IUVSTA EBARA Award recognizes an excellent young researcher or engineer to support innovation in environmentally friendly solutions in the area of vacuum-related science and technologies.



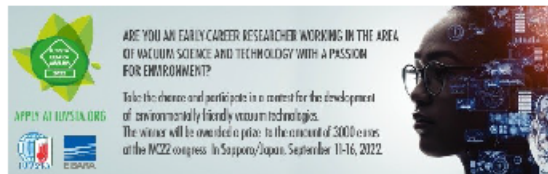
Inquiry

[Business / Products](#) [Support](#) [About us](#) [Investor Relations](#) [Sustainability](#) [Technologies](#)
[TOP](#) > [Corporate Information](#) > [News](#) > IUVSTA EBARA Award

Tweet

IUVSTA EBARA Award

2022.01.12



EBARA CORPORATION (EBARA) will present the IUVSTA-Ebara Award at [the 22ND International Vacuum Congress \(IVC\)](#) that takes place in Sapporo, September, 2022.

1. Background

[International Union for Vacuum Science, Technology and Applications](#) (IUVSTA) was established in Namur, Belgium in 1958. As a Union of national member societies whose role is to stimulate international collaboration in the fields of vacuum science, techniques and applications and related multi-disciplinary topics including solid-vacuum and other interfaces, it supports to organize international conferences.

2. Outline

Sponsoring IUVSTA, EBARA established the IUVSTA EBARA Award in 2019. The award recognizes young researchers or engineers who are engaged in R&D of the vacuum-related area to make contributions with environmentally-friendly solutions. It will be the 2nd time to present the Award at IVC, which takes place every 3 years.

IUVSTA EBARA Award

Applicant requirements: PhD degree completed within 10 years

Deadline: February 28, 2022

Details: <https://iuvsta.org/iuvsta-ebara-award/>

3. Future plan

The EBARA Group will contribute to the development of technology in vacuum area, while fostering researchers and engineers in the next generation.

The EBARA Group aims to contribute to the achievement of the Sustainable Development Goals (SDGs) by addressing material issues identified in its long-term vision and executing the medium-term management plan to increase corporate value.

[Site Map](#) [Terms of Use](#) [Privacy Policy](#)

[Cookie Policy](#)

EBARA Award

- 10 May 2021 Email Sekiguchi to Anouk
- 24 May 2021 Email Sekiguchi to Anouk
- 25 May 2021 Email Anouk to Martin
- 27 May 2021 Reply Anouk to Sekiguchi
- 2 June 2021 Clarifications by Sekiguchi
 - Need to prepare posters and award text
 - Announcement ca Sept. 2021
 - Deadline ca. March 2022 depending on ECM-136
- 19 Sept 2021 Poster drafts
- 26 Oct 2021 Logo change requested by EBARA
- 6 Nov 2021 new banners available
- 19 Nov 2021 IUVESTA News Flash No. 30 issued
- 25 Nov 2021 Tweet and Linked-in posts live
- 28 Feb 2022 **Deadline for application (postponed to March 31, and then to April 30)**
- 24 Mar 2022 **1 eligible submission, 1 non-eligible**



2021-11-22 Email Sekiguchi

The donation of EBARA are:

1. Donation to IUVSTA for print advertising in the IUVSTA book, printed for the anniversary of IUVSTA: 3000 €.
 2. Prize donation for the winner: 3000 +615 € (Award + registration at IVC21 conference).
 3. Call for nomination + advertising which goes along with nomination : 3000 € all together
- 2022-03-07 Invoice sent



IUVSTA EBARA Award Committee

Name	Function	Country	Sex	Division	Organization
✓ Sylvie Bourgeois sbourg@u-bourgogne.fr	Chair	France	Female	SS	University
✓ Shinichi Sekiguchi 関口信一' <sekiguchi.shinichi@ebara.com>	Award sponsor representative	Japan	Male		Industry
✓ Julia Scherschligt julia.scherschligt@nist.gov	Member	USA	Female	VTD	Nat Inst
✓ Pedro Nascente nascente@ufscar.br	Member	Brazil	Male	SED	University
✓ Jörg Patscheider Joerg.patscheider@evatecnet.com	Member	Switzerland	Male	TF	Industry



