

Minutes

Awards & Scholarship Committee Meeting ECM-129

Sorat Insel-Hotel Regensburg, Müllerstrasse 7

DE 93059 Regensburg, Germany

March 30, 2019

Attendance

The attendance sheet is listed in Appendix A.

13 out of 18 ASC members were attending together with 20 observers for a total of 33 attendees.

Agenda and Minutes

The agenda and the minutes of the Sydney committee meeting (ECM-128) were available on the IUVSTA website.

The agenda was approved.

The minutes of the ASC meeting of ECM-128 in Sydney, Australia, as they are on the website were approved.

Consistent Spelling of IUVSTA Awards and Prizes

It was noted that on the web site and elsewhere different writing forms for the IUVSTA Awards and Prizes were used. E.g. IUVSTA-Elsevier, IUVSTA/Ebara, IUVSTA Prize. For a stronger brand identity the spelling was standardized to use no hyphen or slash between IUVSTA and the name of the award.

The new spelling that still needs to be introduced in the Procedure Manual is IUVSTA Prize, IUVSTA Elsevier, IUVSTA EBARA.

Welch Award

It is necessary to refresh the Welch Committee composition. When the Welch Award was restarted in 2018, the members were selected to offer a diverse committee based on gender, regional provenance, and organizational type. The terms were staggered such that there is always a small turn-over in order to prevent a long-term bias of the committee.

It was decided that the current committee will evaluate this year's Welch Award. The committee also needs a better gender balance. Enrico Maccallini and Ana Silva agreed to a new full term. Anton Stampfl will inquire with a potential female candidate from Australia.

The history section for the Welch Award in the Procedure Manual needs an update.

The 2018 Welch Awardee Dr. Abdul Wasy Zia has secured his visa and housing is arranged for June 2 to Aug 4, 2019 at Case Western Reserve University. The IUVSTA treasurer to send Dr. Zia the first installment of the award.

As of the date of the ECM-129 in Regensburg only half of the donation by the Bro family has been received(USD 7500 of the USD 15000). Yet, it was decided that in the spirit of having enough IUVSTA funds to start advertising the award for 2019, despite not having received the full amount yet. This would allow to possibly get a new awardee by IVC-21. And with the announcement at IVC-21 we could spread the awareness of the award better.

It would be nice to get the Bro donation at a more regularly defined time in the year (e.g. January), to issue the call regularly in a time period (e.g. February) and to better synch the evaluation process. Preferably the award should be announced such that the awardee could use it during the summer semester break (e.g. late March). This way, the Bro family gets the tax reduction in a calendar year, IUVSTA receives and spends the money in the same calendar year.

Table 1. Terms of the IUVSTA Welch Award Committee

Name	e-mail	Continent	Organization	Term
David Ruzic	druzic@ad.uiuc.edu	America	University	Ex-Officio (2018-2019)
François Reniers	freniers@ulb.ac.be	Europe	University	Ex-Officio (2018-2019)
Anton P.J. Stampfl, Chair	aps@ansto.gov.au	Australia	Research Lab	2018-2021
Francisco Tabarés	paco.tabares@ciemat.es	Europe	Research Lab	2018-2020
Hongjun Gao	hjgao@iphy.ac.cn	Asia	Research Lab	2018-2019
Enrico Maccallini	Enrico_Maccallini@saes-group.com	Europe	Industry	2018
Ana G. Silva	acs@fct.uni.pt	Europe	University	2018

IUVSTA EBARA Award

The application deadline was March 15, 2019. 8 applications were received, but one application was incomplete and will not be considered. The applications are reviewed until end of April 2019.

The award consists of EUR 3000 plus an invited talk at IVC. The IVC conference fee to come out of the IUVSTA budget.

EBARA Corporation to submit the award money to IUVSTA. IUVSTA to pay the award to the awardee.

The IUVSTA Procedure Manual needs to be updated to include the procedures for the IUVSTA EBARA Award.

IUVSTA Elsevier Award

Elsevier to continue sponsoring travel awards for the next triennium. The total award sum to IUVSTA stays the same as in the last triennium (EUR 4000/year, total EUR 12000).

Elsevier would like to see more marketing activities AT IUVSTA regarding the IUVSTA Elsevier Award to attract more students. Elsevier had good success with Twitter.

A new Memorandum of Understanding draft was prepared. The award is no longer targeted to 3rd world country students. Instead better gender equality is desired. There is no need anymore to submit before the conference abstract deadline. Unused fund could be shifted to IUVSTA schools within the same calendar year.

Conferences to be supported are:

- 2020: ICTF-18 (Budapest, Hungary) and VASSCAA-10 (Shanghai, China), 2000 € each
- 2021: EVC-16 (Marseille, France) and ECOSS-36, 2000 € each
- 2022: IVC-22 Sapporo (Japan), €4000

The new MoU will be signed by the incoming IUVSTA President in Malmö.

IUVSTA Prizes

Two nominations for the IUVSTA Prize for Science were received and 6 nominations for the IUVSTA Prize for Technology. The members of the ASC that had no apparent conflict of interest selected the following winners for the

- IUVSTA Prize for Science: David Phillip Woodruff, University of Warwick, UK, “for outstanding contributions to deepening our understanding of the structure of surface through the development and application of broadly applicable tools now widely available to the surface science community.”
- IUVSTA Prize for Technology: Reshef Tenne, Weizmann Institute of Science, Israel, “for the discovery, synthesis, and characterization, of novel closed inorganic nanostructures, and enabling their implementation in tribological and mechanical technologies.”

A short discussion was held on the award stipulation that the work leading to the prize was done within the ten years preceding the year in which the award is made. The voices heard were in favor of keeping this stipulation.

The IVC-21 registration fee for the two awardees is to be paid by the IVC_21 conference organization.

Appendix A

Attendance List
Awards and Scholarship Committee
ECM-129, Regensburg, Germany, March 30, 2019

Nation	Name	Email	Institution	Member ASC	Signature
Switzerland	Martin Wüest	Martin.Wuest@inficon.com	INFICON	Chair	<i>M. Wüest</i>
Great Britain	Timo Gans	timo.gans@york.ac.uk	Univ of York	Vice Chair	<i>Timo Gans</i>
Sweden	Lars Montelius	lars.montelius@inf.int	INL	Ex Officio	<i>Lars Montelius</i>
Australia	Anton Stampfl	aps@ansto.gov.au	ANSTO	✗	<i>A.S.</i>
Austria	Christoph Eisenmenger-Sittner	christoph.eisenmenger@ip.tuwien.ac.at	TU Wien	✗	<i>Christoph Eisenmenger-Sittner</i>
Austria	Manfred Leisch	m.leisch@tu-graz.at		obs	<i>Manfred Leisch</i>
Belgium	Francois Reniers	frreniers@ulb.ac.be	Univ Libre Bruxelles	✗	<i>Francois Reniers</i>
Brazil	Pedro A. P. Nascente	nascente@ufscar.br	UFSCAR	x	
Brazil	Marcelo Ferreira	marcelo.ferreira@ess.br	ESS	obs	
Croatia	Slobodan Milosevic	slobodan@ifs.hr		x	<i>Slobodan Milosevic</i>
Czech Rep	Stanislav Novak	stanislav.novak@ujep.cz	UJEP	obs	<i>Stanislav Novak</i>
France	Anouk Gallayries	anouk.gallayries@chimie-panstech.fr		✗	<i>Anouk Gallayries</i>
France	Maria Carmen Asensio	asensio@synchrotron-sorbonne.fr	SOLEIL ICMN - CNRS	✗	<i>Maria Carmen Asensio</i>
France	Sylvie Bourgeois	sylvie.bourgeois@u-bourgogne.fr	CNRS	obs	<i>Sylvie Bourgeois</i>
France	Daniel Verniere	daniel.vernieri@orange.fr		obs	
Germany	Frank Richter	f.richter@physik.tu-chemnitz.de		✗	excused
Germany	Zahn	zah@physik.tu-chemnitz.de	TUC	obs	<i>Zahn</i>
Germany	Ute Bergner	ute.bergner@vacom.de	Vacom	obs	<i>Ute Bergner</i>
Hungary	A Berko	aberko@chem.u-szeged.hu	MTA-SZTE	obs	<i>A Berko</i>
Italy	Mariano Anderle	mariano.anderle@provincia.tn.it	Embassy of Italy	✗	<i>Mariano Anderle</i>
Israel	Sidney Cohen	sidney.cohen@weizmann.ac.il	Weizmann	✗	<i>Sidney Cohen</i>
Japan	Katsuyuki Fukutani	fukutani@iis.u-tokyo.ac.jp		obs	<i>Katsuyuki Fukutani</i>
Korea	Geun Young Yeom	gyeom@skku.edu	SKKU	obs	<i>Geun Young Yeom</i>
Mexico	Emmanuel Haro Ponlatow	haro@xanum.uam.mx	SMCSV	obs	<i>Emmanuel Haro</i>
Portugal	Ana G. Silva	ags@fct.unl.pt	Univ Nova Lisboa	obs	<i>Ana G. Silva</i>
Slovakia	Andrej Vincze	Andrej.Vincze@ilc.sk	ILC	✗	<i>Andrej Vincze</i>
Slovenia	Janez Kovac	janez.kovac@ijs.si	ILS	✗	
Slovenia	Miran Mozetic	miran.mozetic@ijs.si	ILS	obs	
Spain	José A. Martín-Gago	gago@icmm.csic.es		✗	
Spain	Miguel Musa	miguel.musa@uam.es	UAM	obs	
Sweden	Ulf Karlsson	ulfka@kth.se	KTH	obs	<i>Ulf Karlsson</i>
Sweden	Par Omling	par.omling@lf.lth.se	Lund	obs	<i>Par Omling</i>
UK	Deborah O'Connell	deborah.oconnell@york.ac.uk	Univ of York	obs	<i>Deborah O'Connell</i>
USA	Jay Hendricks	jay.hendricks@nist.gov	NIST	✗	<i>Jay Hendricks</i>
USA	David Ruzic	druzic@illinois.edu	UIUC	x	<i>David Ruzic</i>

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Appendix B Presentation presented



Awards and Scholarship Committee

Martin Wüest
Chair

ECM-129, Regensburg
March 30, 2019

Agenda

1. Opening
2. Attendance
3. Adoption of Agenda
4. Minutes of ASC meeting during ECM-128 in Sydney, Australia
5. IUVESTA Welch Scholarship
6. IUVESTA Elsevier Students Award
7. IUVESTA Prize Procedures
8. IUVESTA Ebara Young Scientist Award
9. Any Other Business
10. Closing Remarks
11. Adjourn

Consistent Spelling of IUVSTA Awards and Prizes

Previous	New
IUVSTA Welch	IUVSTA Welch
IUVSTA Prize	IUVSTA Prize
IUVSTA-Elsevier	IUVSTA Elsevier
IUVSTA/Ebara	IUVSTA EBARA

-> Updates to IUVSTA Procedures Manual

IUVSTA Welch Committee Members

Name	e-mail	Continent	Organization	Term
David Ruzic	druzic@ad.uiuc.edu	America	University	Ex-Officio (2018-2019)
François Reniers	freniers@ulb.ac.be	Europe	University	Ex-Officio (2018-2019)
Anton P.J. Stampfl, Chair	aps@ansto.gov.au	Australia	Research Lab	2018-2021
Francisco Tabarés	paco.tabares@ciemat.es	Europe	Research Lab	2018-2020
Hongjun Gao	hjgao@iphy.ac.cn	Asia	Research Lab	2018-2019
Enrico Maccallini	Enrico_Maccallini@saes-group.com	Europe	Industry	2018
Ana G. Silva	acs@fct.uni.pt	Europe	University	2018

New elections

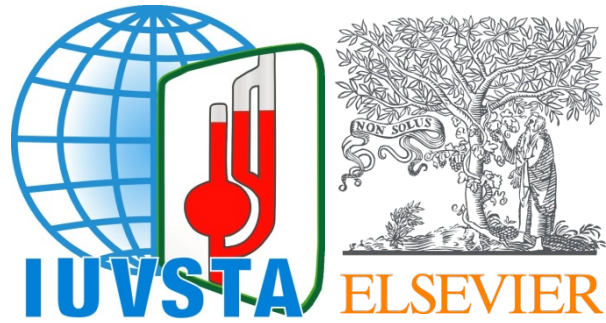
IUVSTA Welch Awardee 2018

- Dr. Abdul Wasy ZIA secured US visa
- Housing arranged 2 June - 4 Aug 2019
- Prospective arrival at Case Western Reserve University on 2 June 2019
- Works at lab of Prof Mohan R. Sankaran



IUVSTA Welch Award 2019

- 22 Jan 2019 Email by Kenneth M. Bro to continue fund the scholarship. His sister Beth Howard will also contribute.
- As of 1 March 2019 no funds have arrived at AVS.
- As of 23 March 2019 funds are in the “process of making the transfer to AVS”. USD 7500 from Beth Howard (sister) and USD 7500 from Kenneth Bro (brother) and his wife via The Wildflower Fund, a donor advised fund.
- 26 March 2019 AVS has received USD 7500

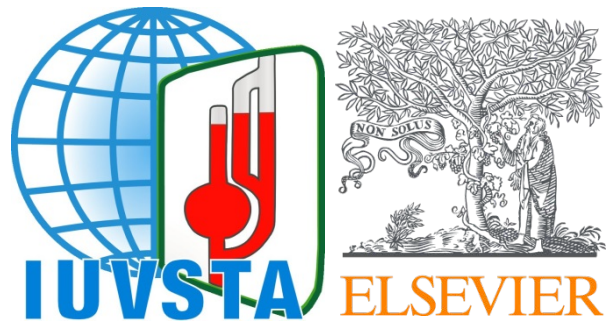


IUVSTA Elsevier Student Travel Award

			EUR	On web/Winners announced/report written
ECOSS 33	27 Aug – 1 Sep 2017	Szeged, Hungary	2000	y/y/y
ICTF-17	13-17 Nov 2017	New Delhi, India	2000	y/n/n
EVC-15	17-22 June 2018	Geneva, Switzerland	2000	y/y/y
VASSCAA 9	2018	Sidney, Australia	2000	n
IVC-21 & ECOSS 35	1-5 July 2019	Malmö, Sweden	4000	y

			12000	

All organizers have been informed about the award
 Announcement published on web for ECOSS 33, ICTF-17, EVC-15, IVC-21
 ECOSS-33 winners listed on the web. Report written. Done
 ICTF-17 had **no applicants** for Award. **No Award** given. Done
 EVC-15 had **no applicants** for Award. 2nd call to other needy students. Awarded after conference. Report written. Done.
 Funding request for ECOSS-34 with unused ICTF-17 funds was turned down by Elsevier.
VASSCAA-9 no call published, despite several reminders! Funds could be shifted to IVC-21 -> EUR 6000.
 IVC-21 has 14 applications. 10 have been contacted. (Would now have funds for 12)



IUVSTA Elsevier Awardees

- ECOSS-33

- | | | |
|--------------------|-----------------------------------|-----|
| – Spencer J. Carey | Univ. Washington | USA |
| – Suguru Ito | Univ. Tokyo | JP |
| – Lars Mohrhusen | Carl v. Ossietzky Univ. Oldenburg | D |
| – Prithwidip Saha | Indian Inst. of Technol. | IN |
| – Olga Vajdle | Univ. of Novi Sad | RS |

- EVC-15

- | | | |
|-----------------|------|----|
| – Ezi Bülbül | EMPA | CH |
| – Sofia Toto | KIT | D |
| – Tim Verbovsek | IMT | SL |

IUVSTA Elsevier Award Winners published on Elsevier Web Page

Congratulations to the winners of the IUVSTA-Elsevier award 2018 at EVC-15!

The Editorial team of VACUUM is happy to congratulate the winners of the IUVSTA-Elsevier award 2018 at EVC-15, selected by the EVC-15 Grant Committee:

- **Mrs. Ezgi Bülbul**, EMPA, St. Gallen, Swiss
Long-range interactions induced by oriented water molecules within plasma polymeric subsurfaces (oral presentation)
- **Mrs. Sophia Toto**, Karlsruhe Institute of Technology (KIT), Eggenstein-Leopoldshafen, Germany
Design and manufacturing of a wireless SAW-PIRANI sensor with extended range (oral presentation)
- **Mr. Tim Verbovsek**, Institute of Metals and Technology (IMT), Ljubljana, Slovenia
Measuring the change of gas flow conductance due to altered surface conditions of a tube (poster presentation)

The EVC-15 conference (European Vacuum conference) was organized by the [Swiss Vacuum Society](#) on behalf of IUVSTA in Geneva from the 17th to the 22nd of June 2018.

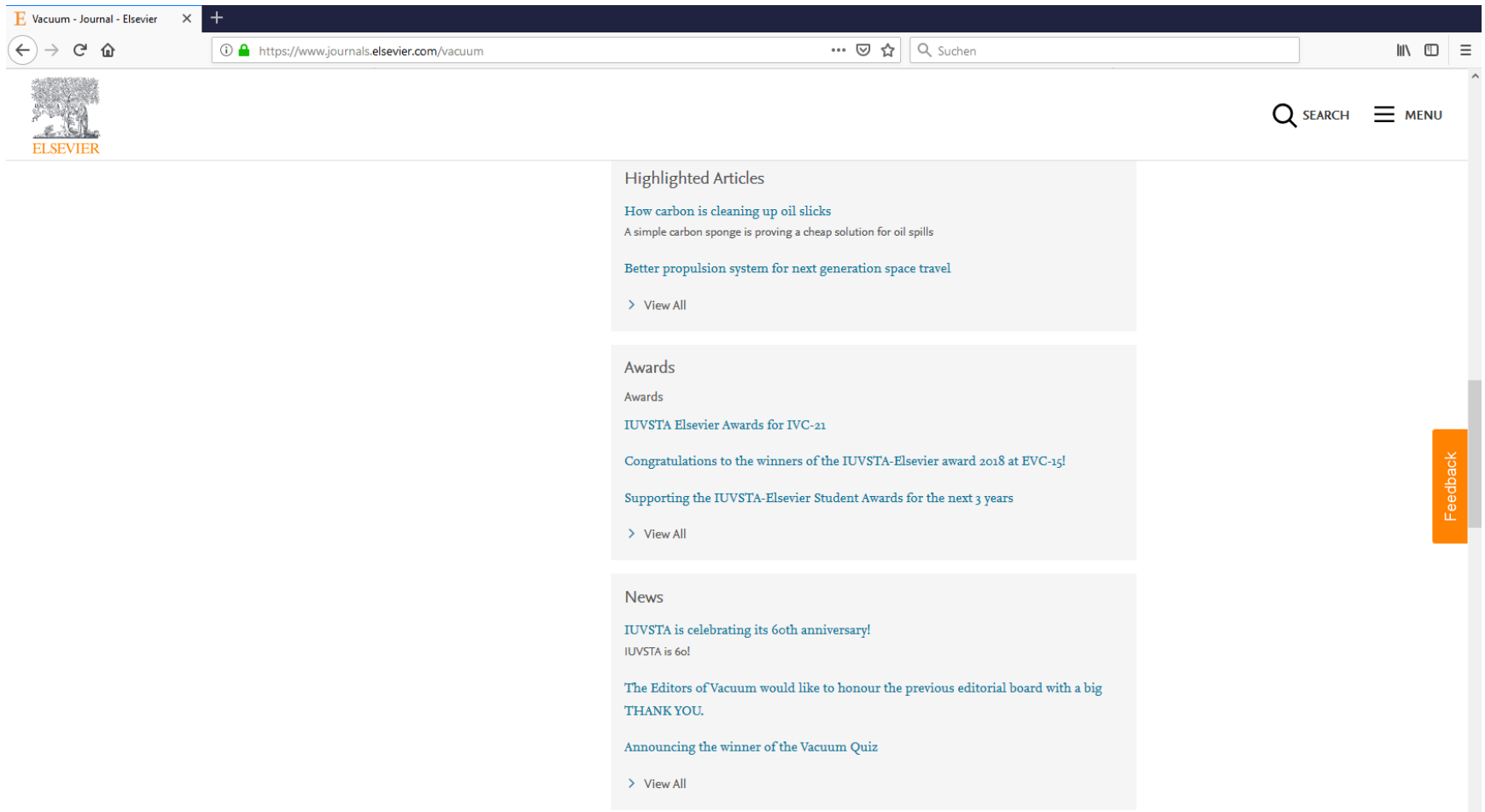
Navigation: Submit Your Paper, Supports Open Access, View Articles, Guide for Authors, Abstracting/ Indexing, Track Your Paper, Order Journal

Journal Metrics: CiteScore: 2.00, Impact Factor: 2.067, 5-Year Impact Factor: 1.867, Source Normalized Impact per Paper (SNIP): 1.161, SCImago Journal Rank (SJR): 0.569

Your Research Data: Share your research data

Feedback

IUVSTA Elsevier Award Advertisement on Elsevier Web Page



The screenshot shows a web browser window with the URL <https://www.journals.elsevier.com/vacuum>. The page features the Elsevier logo on the left and search and menu icons on the right. The main content is organized into three sections:

- Highlighted Articles**
 - [How carbon is cleaning up oil slicks](#)
A simple carbon sponge is proving a cheap solution for oil spills
 - [Better propulsion system for next generation space travel](#)
 - [View All](#)
- Awards**
 - [IUVSTA Elsevier Awards for IVC-21](#)
 - [Congratulations to the winners of the IUVSTA-Elsevier award 2018 at EVC-15!](#)
 - [Supporting the IUVSTA-Elsevier Student Awards for the next 3 years](#)
 - [View All](#)
- News**
 - [IUVSTA is celebrating its 60th anniversary!](#)
IUVSTA is 60!
 - [The Editors of Vacuum would like to honour the previous editorial board with a big THANK YOU.](#)
 - [Announcing the winner of the Vacuum Quiz](#)
 - [View All](#)

A vertical orange button labeled "Feedback" is located on the right side of the page.

IUVSTA Elsevier Award Advertisement on Elsevier Web Page

Home > Journals > Vacuum > Awards > IUVSTA Elsevier Awards for IVC-21

IUVSTA Elsevier Awards for IVC-21

The IUVSTA Elsevier student award is designed for young postgraduate research students to receive partial financial support to help them attend the IVC-21, an IUVSTA conference that will be held in Malmö in July 2019, at which they will be presenting a paper.

Conditions

It is possible to apply for this award if at least the first two conditions are fulfilled:

- Being a postgraduate research student within seven years of obtaining their first degree at the start of conference (30th June 2019).
- Planning to present their research at the conference.
- Preferably, they should reside and study in one of the developing countries that are eligible for the Research4Life program, as listed on <https://www.research4life.org/access/eligibility/> (preferably Group A, otherwise Group B) and should have limited support to attend the meeting. However, if there are no applicants from those countries, the conference organizers can also support students from other countries. Also, in those cases, the leading motive should remain supporting students who do not have sufficient means to attend the meeting.

Procedure

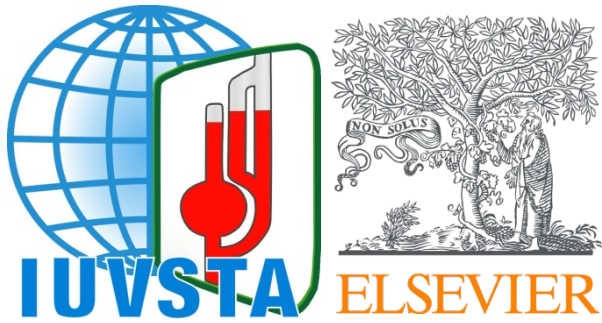
To apply you must complete the application form, countersigned by a member of the higher education establishment and submit it until

Journal Metrics

- > CiteScore: **2.00** ⓘ
- Impact Factor: **2.067** ⓘ
- 5-Year Impact Factor: **1.867** ⓘ
- Source Normalized Impact per Paper (SNIP): **1.161** ⓘ
- SCImago Journal Rank (SJR): **0.569** ⓘ
- > View More on Journal Insights

Your Research Data

Feedback



IUVSTA Elsevier Student Travel Award

Award needs to be rethought!

3rd world country students not reached

- e.g. ECOSS-33 IUVSTA-Elsevier Award winners from USA, Japan, Germany, India, Serbia
- ICTF-17 and EVC-15 no applications

No applications from needy students

EVC-15 second call (dead line 25 May 2018) got 3 student applications from Switzerland, Germany, Slovenia

Conference organizers not even announcing the award availability

VASSCA-9 has no announcement on web

Elsevier bureaucracy

Has not transferred money to EVC-15 since Jan 2018

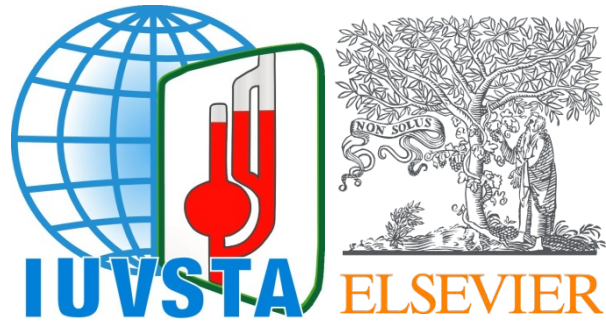
Carina Arasa Cid on maternity leave, change in accountants

Not possible to transfer ICTF-17 funds to another conference

Do we still need a student travel award?

Do we need to adjust the rules?

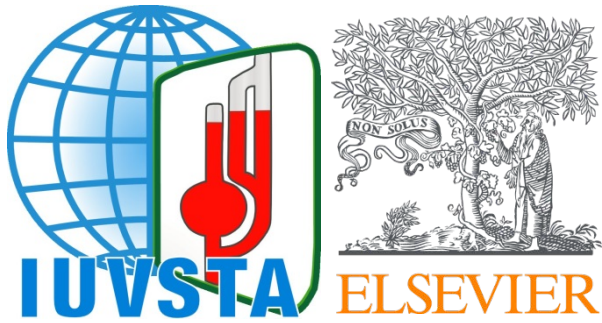
Do we need to increase award size?



IUVSTA Elsevier Student Travel Award

Elsevier suggests that IUVSTA and the conference organizers do more promotion of the IUVSTA Elsevier Award.

Elsevier will continue to promote the award on their web sites and on their social media. They promote on Twitter and Facebook. They see better take-up on Twitter.



IUVSTA Elsevier Student Travel Award

New Memorandum of Understanding with Elsevier

No need for students to be from developing countries
but strive for gender equality

No need to submit before the conference abstract deadline

New spelling IUVSTA Elsevier instead of IUVSTA-Elsevier

Unused awards could be shifted to IUVSTA schools within the same year

Same amount of EUR 12'000 for the three years

Conferences supported

- 2020: ICTF-18 Budapest (Hungary) and VASSCAA-10 (China), 2000 € each
- 2021: EVC-16 (Marseille (France) or Dresden (Germany)) and ECOSS-36, 2000 € each
- 2022: IVC-22 Sapporo (Japan), €4000



2019 IUUVSTA Prize Timeline

- Announcement 1 August 2018
- Application Deadline 25 January 2019
- Selection 31 March 2019
- Prize Lecture 1 July 2019



Nomination Package

- Nomination Letter
- Description of Research or Technological Highlights
- Biographical Materials
- Supporting Letters
 - (3-5, outside institution of nominee, min. 3 different countries)
- Endorsement letter from President of National Society



Candidates for IUVSTA Prizes

Name	Country	IUVSTA Science Prize	IUVSTA Technology Prize
Mikael Eriksson	SE		x
Greg Fisher	US		x
Ian Gilmore	UK		x
Augustin Gonzales-elipe	ES		x
Jozef Keckes	AT		x
Rodolfo Miranda	ES	x	
Reshef Tenne	IL		x
David Woodruff	UK	x	

There was also a self-nomination by Witold Precht, Poland



IUVSTA Prize Evaluation Committee

MEMBERS OF THE AWARDS AND SCHOLARSHIPS COMMITTEE OF IUVSTA, TRIENNIUM 2016-2019

	Nation	Name	email	Status Member	evaluation received
Chair	Switzerland	Martin Wüest	Martin.Wuest@inficon.com	x ^x	
	Belgium	Francois Reniers	freniers@ulb.ac.be	x ^x	
	Brazil	Pedro A. P. Nascente	nascente@ufscar.br	x ^x	
	Croatia	Slobodan Milosevic	slobodan@ifs.hr	x ^x	
	Germany	Frank Richter	f.richter@physik.tu-chemnitz.de	x ^x	
	Italy	Mariano Anderle	mariano.anderle@provincia.tn.it	x ^x	
	Slovakia	Andrej Vincze	Andrej.Vincze@ilc.sk	x ^x	
				7	7
	No evaluation received				
	France	Anouk Galtayries	anouk.galtayries@chimie-paristech.fr	x	
	Slovenia	Janez Kovac	janez.kovac@ijs.si	x	
	Removed (Conflicts of Interest)				
	Australia	Anton Stampfl	aps@ansto.gov.au	x	removed, wrote letter of support for Gonzalez Elipe
	France	Maria Carmen Asensio	asensio@synchrotron-soleil.fr	x	removed, wrote letter of support for Woodruff
Vice Chair	Great Britain	Timo Gans	timo.gans@york.ac.uk	x	removed since BVC had 2 applications in
Ex Officio	Sweden	Lars Montelius	lars.montelius@ftf.lth.se	x	removed since Sweden had a nomination
	Austria	Christoph Eisenmenger-Sittner	christoph.eisenmenger@ifp.tuwien.ac.at	x	removed since Austria had a nomination
	Israel	Sidney Cohen	sidney.cohen@weizmann.ac.il	x	removed since Israel had a nomination
	Spain	José A. Martín-Gago	gago@icmm.csic.es	x	removed since Spain had nominations
	USA	Jay Hendricks	jay.hendricks@nist.gov	x	removed since US had nomination
	USA	David Ruzic	druzic@illinois.edu	x	removed since US had nomination



IUVSTA Prize for Science 2019

David Phillip Woodruff

Professor Emeritus
Department of Physics
University of Warwick
United Kingdom



“For outstanding contributions to deepening our understanding of the structure of surface through the development and application of broadly applicable tools now widely available to the surface science community.”



IUVSTA Prize for Technology 2019

Reshef Tenne

Research (Emeritus) Professor
Department of Materials and Interfaces
Faculty of Chemistry
Weizmann Institute of Science, Rehovot
Israel



“For the discovery, synthesis, and characterization, of novel closed inorganic nanostructures, and enabling their implementation in tribological and mechanical technologies.”



IUVSTA Prize

- The nominee must have accomplished outstanding experimental and/or theoretical research in vacuum science, technique or its applications **within the ten years preceding the year in which the award is made.**
- Should we do away with the 10 year requirement?
- Create a Lifetime Award?
- Prize irrespective when a breakthrough was made?



IUVSTA
EBARA
AWARD

ARE YOU A YOUNG RESEARCHER WORKING IN THE AREA OF VACUUM SCIENCE AND TECHNOLOGY WITH A PASSION FOR ENVIRONMENT?

Apply at iuvsta.org

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 3,000 euros at the IVC21 congress in Malmö/Sweden, July 1-5, 2019.

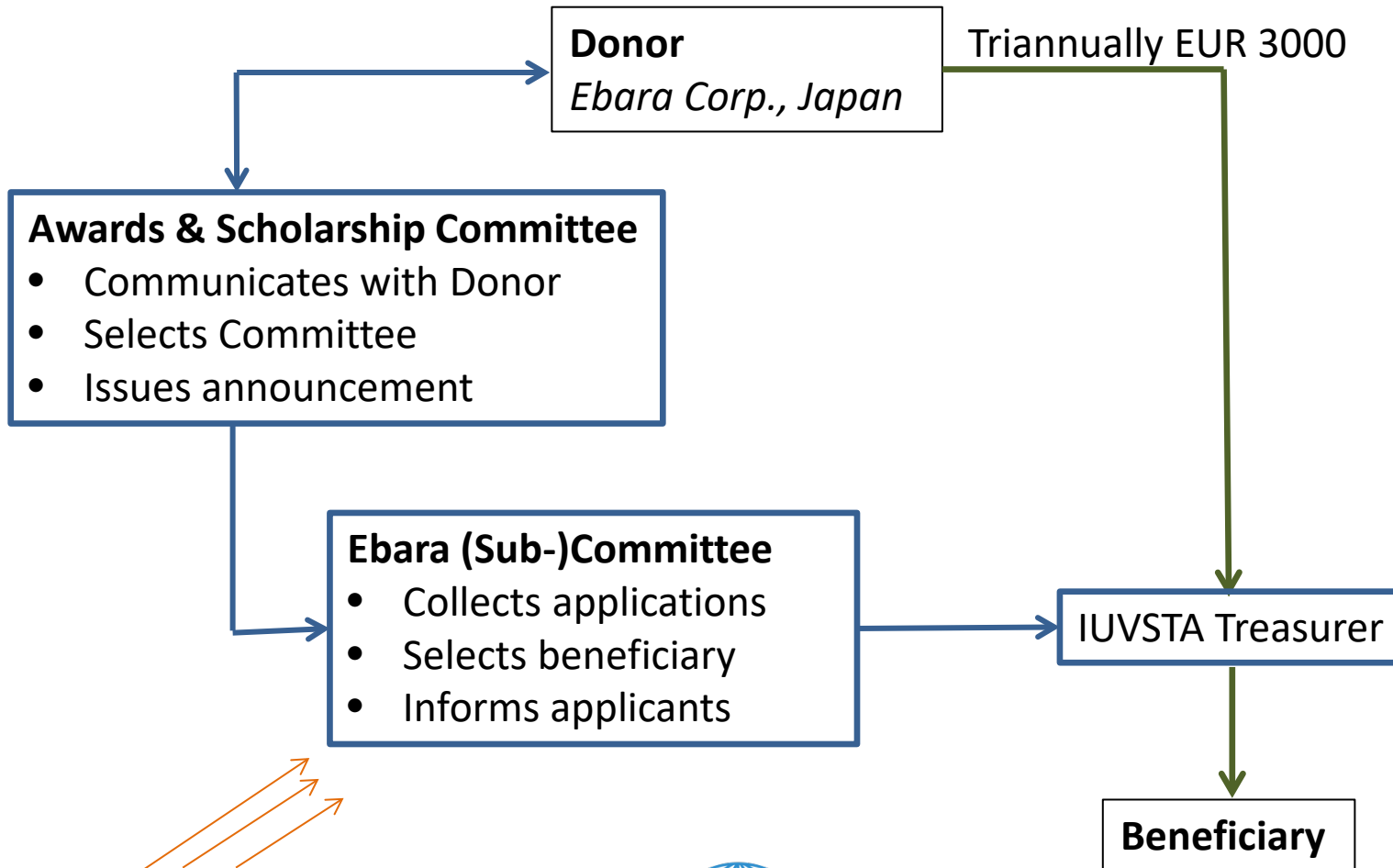


IUVSTA EBARA Young Scientist Award

- 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 budget



IUVSTA EBARA Award Set-up



Applications



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



IUVSTA EBARA Award

- Application dead line was March 15, 2019
- 8 applications received

ASC Members

Chair	Switzerland	Martin Wüest
Vice Chair	Great Britain	Timo Gans
Ex Officio	Sweden	Lars Montelius
	Australia	Anton Stampfl
	Austria	Christoph Eisenmenger-Sittner
	Belgium	Francois Reniers
	Brazil	Pedro A. P. Nascente
	Croatia	Slobodan Milosevic
	France	Anouk Galtayries
	France	Maria Carmen Asensio
	Germany	Frank Richter
	Israel	Sidney Cohen
	Italy	Mariano Anderle
	Slovakia	Andrej Vincze
	Slovenia	Janez Kovac
	Spain	José A. Martí-Gago
	USA	Jay Hendricks
	USA	David Ruzic

Present IUUVSTA Awards and Prizes

Award	Aim	Frequency	Amount	Funding	Eligibility	Comments
IUVSTA Prize for Science	Recognize and encourage outstanding internationally-acclaimed research in the fields of interest to the IUUVSTA.	Every 3 years	EUR 5000 + struck medal + certificate + travel expenses	Previous donations from companies	Within 10 years preceding the year in which award is made	
IUVSTA Prize for Technology	Recognize and encourage outstanding internationally-acclaimed achievements in technology and instrumentation in the fields of interest to the IUUVSTA.	Every 3 years	EUR 5000 + struck medal + certificate + travel expenses	Previous donations from companies	Within 10 years preceding the year in which award is made	
Welch Scholarship	Support a young postgraduate scientist for working for up to one year in a country in which he/she has not previously studied. To contribute to the study of vacuum science techniques or their application in any field	Every year	USD 15000	Mr. Bro Welch & Beth Howard USD 15000 + inflation per year	Postgraduate Scientist -1 to +2 years of receiving Ph.D.	
IUVSTA Elsevier Student Award	Partial financial support to attend IUUVSTA meetings and conferences at which they are presenting a paper.	Annually, selected conferences only	Depending on conference organizers (typ. EUR 500)	Elsevier grant EUR 12000 /3 yr	Postgraduate research student within 7 years of obtaining first degree. Limited support to attend the meeting	
IUVSTA EBARA	Development of environment friendly solutions	Every 3 years	EUR 3000 + invited talk	EBARA	Within 10 years after Ph.D.	New

Present Array of Awards

Character	Frequency	Undergraduate	Graduate	Post-doc	Established
Recognition	Every 3 years				IUVSTA Prize for Science IUVSTA Prize for Technology
Subsistence	Annually			Welch	
Semester abroad					
Conference Travel	Annually Select Conf.		Elsevier	Elsevier	
Research	Every 3 years			Ebara (new)	