



Awards and Scholarship Committee

Martin Wüest
Chair
ECM-133

Zoom Meeting
9 October 2020



IUVSTA Elsevier Student Travel Award

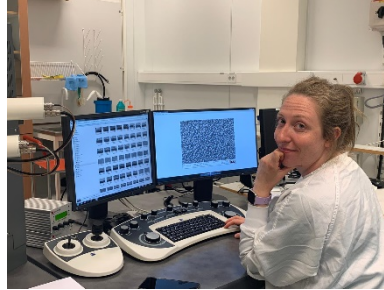
			EUR	Contacted/On web/ Winners announced/ report written
ICTF-2020	14-18 June 2020	Budapest, Hungary	2000	y/y/n/n
	postponed to 22-26 Nov 2020, increase of number of awards due to virtual format 18 students @ EUR110 = EUR 1980			
VASSCAA-10	11-15 Oct 2020	Shanghai, China	2000	y/y/n/n
	postponed to 11-14 Oct 2021, IUVSTA received 15 Sept 2020 EUR 2000 as intermediary due the postponement of VASSCAA-10			
EVC-16	30 May-4 June 2021	Marseille, France	2000	y/y/n/n
	Place holder for IUVSTA Elsevier Award Announcement on web site			
ECOSS 36	Sept 2021	Luxembourg	2000	y/n/n/n
	Now ECOSS 35 2020 postponed to most likely 30 Aug-3 Sept 2021			
IVC-22	11-16 September 2022	Sapporo, Japan	4000	y/n/n/n

			12000	



Clio Azina

IUVSTA Welch Award 2019



At Linköping University during application

Stay at RWTH Aachen, Germany with Prof. Jochen M. Schneider, Chair of Materials Chemistry

Originally planned from 01.11.19 - 01.02.20, 2-3 months

Rescheduled to 6.1.-3.4.2020, 3 months

Back in Linköping 18 May 2020 (Coronavirus lock-down)

Now back in Aachen since August as a *Marie Skłodowska-Curie Individual Fellow*

Study the interfacial stability of V_2AlC MAX phase coatings on Zr-based substrates

Mid-term Report submitted 3 March 2020, Final Report received 30 Sept 2020

Keynote speaker EVC-16 Marseille

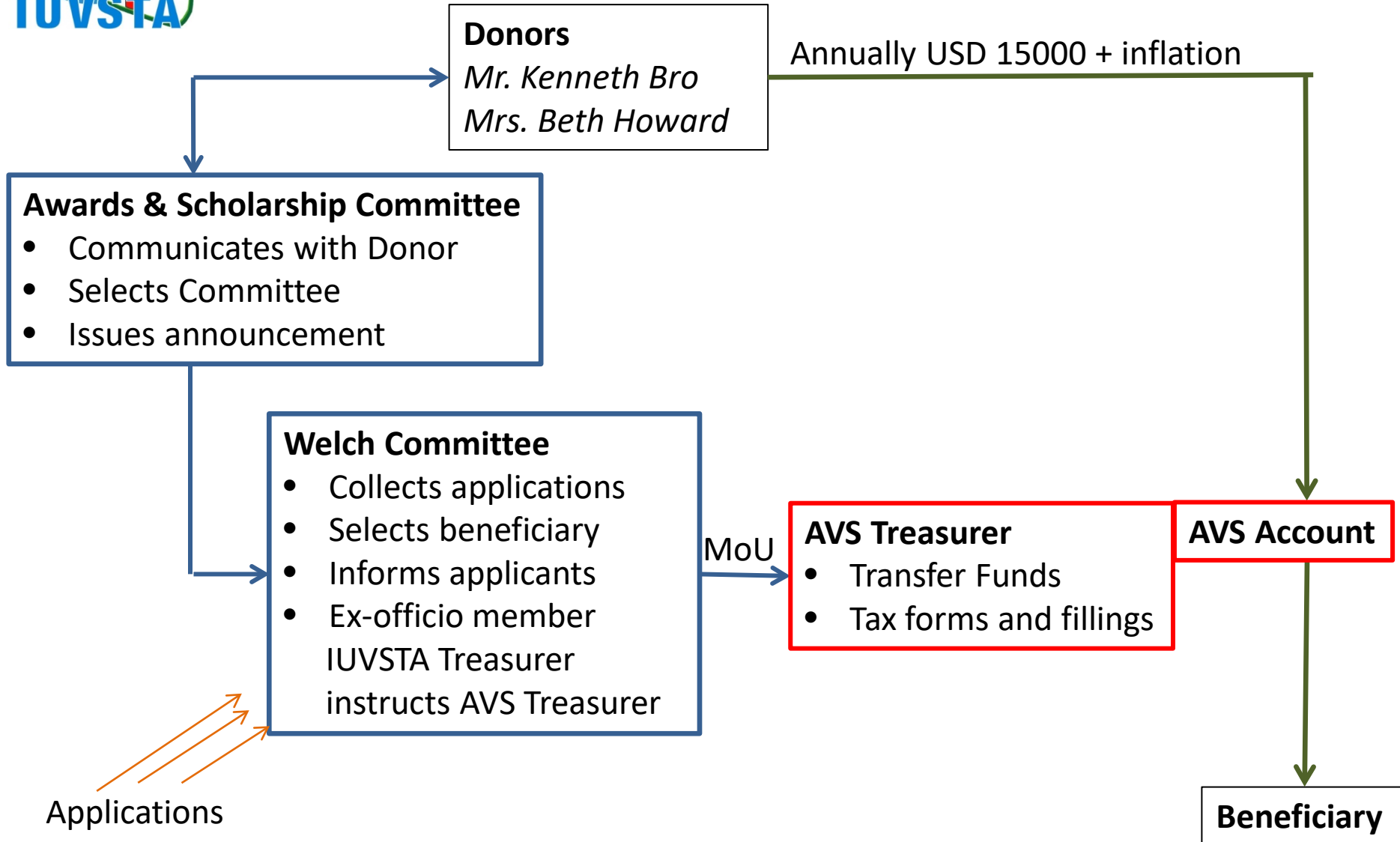


IUVSTA Welch Award 2020

- 13 Jan 2020 Email to Hendricks and Stampfl
- 16 Jan 2020 Email to Kim Bro and Beth Howard
- 14 Feb 2020 Email from Beth Howard
“My brother and I will fund the scholarship again”
- 12 Mar 2020 Apparently we got half of the funds at AVS
- 29 May 2020 Received 2nd half (from Kenneth Bro)
- 15 June 2020 Announcement (e.g. IUVSTA News Flash)
- 15 Sept 2020 5 Applications received (Can, India, P, Columbia, F)
- 7 Oct 2020 Ranking finished



IUVSTA Welch Scholarship Set-up





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 Welch Award 2020 Announcement

The award has been announced via email to Vacuum Societies, IUVSTA representatives, IUVSTA News Flash, LinkedIn, Twitter, Ad in Physics World Vacuum Supplement (in prep)





Application deadline: September 15, 2020

**2020 International
IUVSTA Welch Scholarship Award**

This award will provide US\$15,000 for an outstanding young researcher to study vacuum science, techniques or applications at a lab in another country.

Details: <https://iuvsta.org/welch-scholarship/>

 IUVSTA  @IUVSTA



2020 IUVESTA Welch Award Applicants

- 5 Applications

Present Address	Research stay country	Gender
Canada	Japan	m
India	Bulgaria	m
Portugal	Canada	f
Columbia	Spain	m
France	Spain	f

Ranking by Welch Award Committee (6 of 7 Members)

Candidate	Applicant (1-10 points)	Proposal (1-10 points)	Institution (1-10 points)	TOTAL SCORE
1	57	57	58	172
5	49	51	53	153
2	55	55	58	168
4	51	52	54	157
3	57	52	55	164



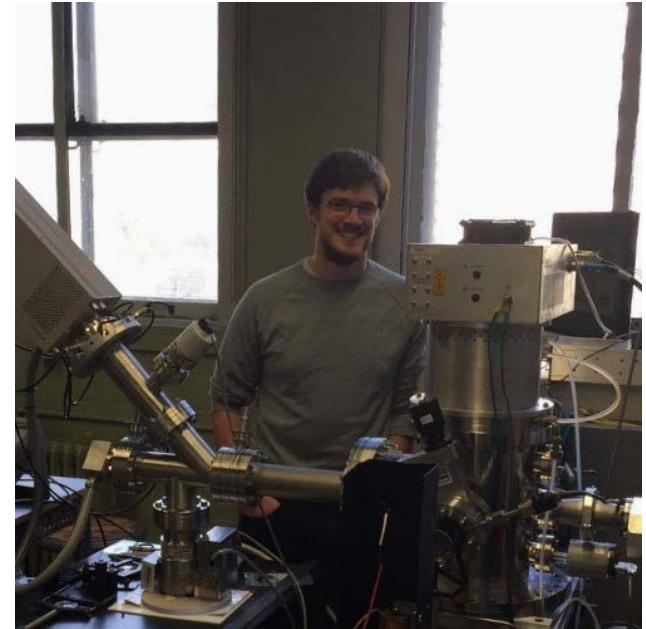
2020 IUVSTA Welch Award Winner

Pierre Vinchon

Presently at University of Montreal, Canada
Ph.D. expected 18 Dec 2020

Research stay with

Prof. Satoshi Hamaguchi
Center for Atomic and Molecular Technologies,
Graduate School of Engineering,
Osaka University, Japan
until 1 June 2021



Experimental and theoretical examination of the specific roles of argon metastable atoms during Plasma Enhanced Atomic Layer Etching (PEALE) and Deposition (PEALD) of simple electronic materials



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 in 9 Months

IUVSTA EBARA Award

The logo is a green, multi-lobed shape resembling a stylized flower or a cluster of leaves. It is composed of several overlapping green polygons. The text "IUVSTA EBARA AWARD" is written in white, bold, sans-serif capital letters across the center of the logo.

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.



