



Welcome to ECCV22 in Tel Aviv







General Chairs



Rita Cucchiara Univ. of Modena



Jiri Matas Czech Tech. Univ.



Amnon Shashua Mobileye



Lihi Zelnik-Manor

Program Chairs



Shai Avidan Tel-Aviv Univ.



Gabriel Brostow Univ. College Londor



Giovanni Maria Farinella



Tal Hassner Meta





Workshop Chairs



Leonid Karlinsky

IBM Research



Tomer Michaeli

Technion -Israel Institute of Technology



Ko Nishino

Kyoto University

Tutorials Chairs



Thomas Pock

Graz Univ. of Technology



Natalia Neverova

Facebook Al

Demos Chair



Bohyung Han

Seoul National Univ.





Industrial Liaison Chairs



Dimosthenis Karatzas Univ. Autónoma

Univ. Autónom de Barcelona



Chen Sagiv SagivTech

Industry Track Chairs



Amir Markovitz

Amazon



Yair Kittenplon

Amazon

Communications Chairs



Lorenzo Baraldi

Univ. of Modena and Reggio Emilia



Kosta Derpanis

York Univ. & Samsung Al Centre Toronto





Diversity and Inclusion Chairs



Xi Yin Facebook AI

Bryan Russell Adobe

Social & student activities Chairs



Tatiana **Tommasi**

Italian Institute of Technology

Sagie Benaim

Univ. of Copenaghen

Finance Chairs



Gerard Medioni

USC & Amazon

Publication Chair

Tech. Chair



Eric Mortensen

Lucidyne Technologies, Inc.



Program

Pavel Lifshits

Technion -Israel Institute of Technology





Event Planners - Ortra



Lior Gelfand



<u>Tal Klinger</u> VP Conferences & Operations



Sagit Ishay
Senior Project Manager



Limor Urfaly, ADV
Senior Industry Liaison & Exhibitions
Manager



Sarit Sharfi Project Manager



Elena Sushchevski Registration Manager



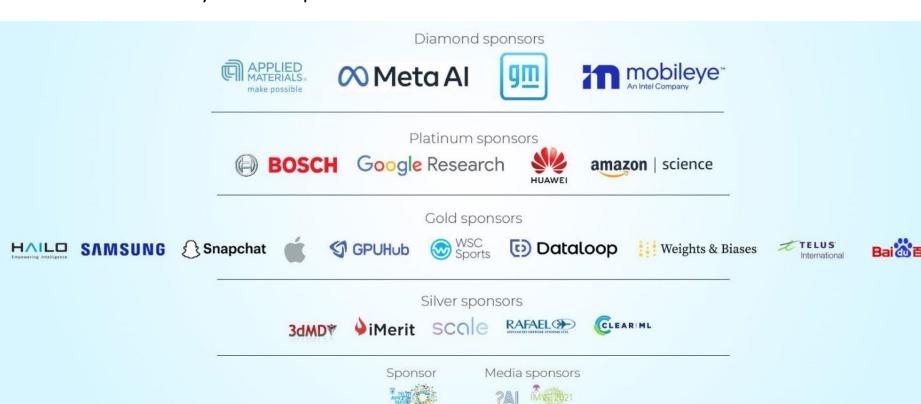
Olga Flekman
Conferences Coordinator







Thank you sponsors! Total ~0.5M EURO







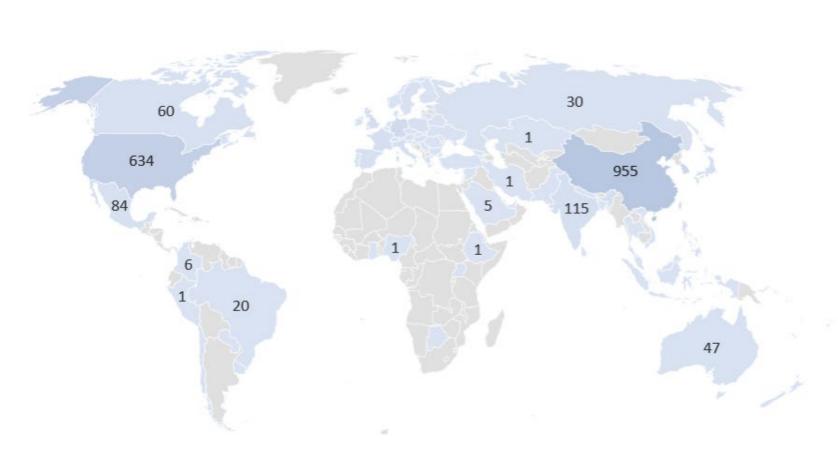
Program

- 60 workshops
- 13 tutorials
 - 3 days
 - 2 tracks of in-person presentations
 Virtual presentations accessed via the platform
- 2 Keynote speakers
- 2 Mentoring events
- 1 Industry Track



ECVA



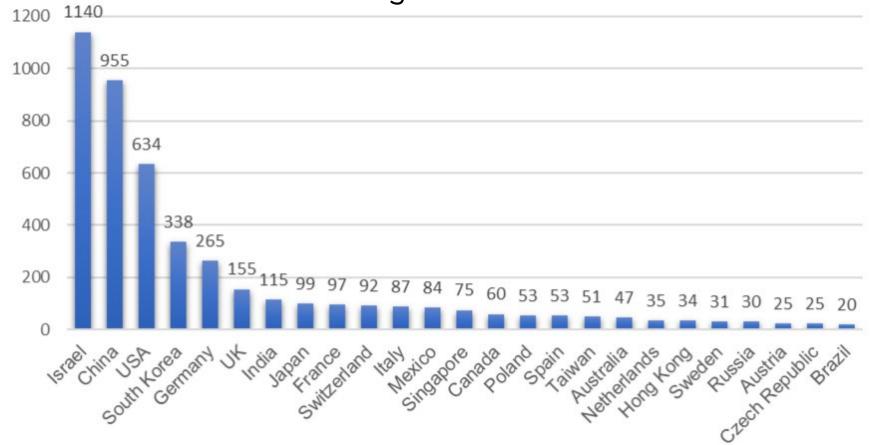








25 Countries & Regions with ≥20 attendees







25 Countries & Regions with ≥20 attendees







51 Countries & Regions with <20 attendees

Europe

Vatican City Lithuania Norway Serbia Belarus Bulgaria Slovakia Ireland Luxembourg Ukraine Portugal Slovenia Hungary Denmark Romania Finland Belgium Greece Croatia Cyprus

Central/south America

Paraguay Peru Uruguay Chile Colombia Africa
Botswana
Ethiopia
Ghana
Nigeria
Eswatin
Uganda

Middle East & Central Asia
Iran
Armenia
Georgia
Kazakhstan
Syria
Pakistan
Turkey
Saudi Arabia
United Arab Emirates

Far East
Bangladesh
Indonesia
Nepal
Sri Lanka
Macau
Malaysia
Philippines
Thailand
Vietnam

Oceania New Zealand





Papers and program





The people who made it happen

The program committee for ECCV'22 included:

- 4719 reviewer volunteers
- And 276 area chairs overseeing the reviews

THANK YOU ALL FOR YOUR SUPPORT OF THE COMPUTER VISION COMMUNITY!





Review process: Outcomes in numbers

- Total of 6773 submissions, by a total of 18310 authors.
- Of the submissions:
 - 846 were desk-rejected due to policy violations
 - 1088 were withdrawn by their authors (various stages of review process)
 - 3194 were rejected
 - 1488 were accepted as posters (~25%)
 - 157 (~3%) as orals
 - Total of 28% acceptance rate





Review process: Reviews per paper

6 papers received 2 valid reviews

4035 papers received 3 valid reviews

613 papers received 4 valid reviews

149 papers received 5 valid reviews

31 papers received 6 valid reviews

3 papers received 7 valid reviews

2 papers received 8 valid reviews

Reflects urgent and immediate responses by ACs to missing reviews, by assigning multiple emergency reviewers to papers at risk

A SPECIAL THANKS TO THE EMERGENCY REVIEWERS AND ACs FOR JUMPING IN TO HELP WITH MISSING REVIEWS Special thanks to AC Prof Siyu Tang







Review process: Reviewer load

# submissions reviewed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	>15
# reviewers assigned this many reviews	622	700	774	450	1450	321	231	99	24	37	5	2	1	1	1	1

Total # of reviewers 4719

Average reviewer load was 3.9 submissions

<1% of reviewers got ≥10 papers





Outstanding reviewers

Connelly Barnes, Adobe Andrei Bursuc, valeo, ai

Yannis Avrithis, IARAI, Athena RC Matteo Dunnhofer, University of Udine

Satwik Kottur, Facebook Al Tsung-Yu Lin, Facebook Al

Jian Zhang, Peking University Shenzhen Graduate School Aayush Bansal, Carnegie Mellon University

Benlin Liu, UCLA Weizhe Liu, EPFL

Yibing Song, Tencent

Jogendra Nath Kundu, Indian Institute of Science

Andrew Zisserman, University of Oxford

Stavros Petridis, Meta

Zorah Laehner, University of Siegen

Enrique Sanchez, Samsung Al Centre, Cambridge

Loic Landrieu, IGN

Luca Cosmo, University of Venice

Matheus A Gadelha, University of Massachusetts Amherst

Rafael S Rezende, Naver Labs Europe Renaud Marlet, Ecole des Ponts ParisTech

Richard Zhang, Adobe

Yaojie Liu, Google Research Adithya Pediredla, CMU

A. Sophia Koepke, University of Tübingen Chongyi Li, Nanyang Technological University

Michaël Gharbi, Adobe Research

Hongguang Zhang, Australian National University

Felipe Codevilla, MILA Go Irie, NTT Corporation Jiasen Lu, Allen Institute for Al

Mang Ye, Wuhan University

Mengtian Li, Carnegie Mellon University Pratyay Banerjee, Arizona State University

Alexander Richard, Facebook Reality Labs Robinson Piramuthu, Amazon Inc

Ye Yuan, Carnegie Mellon University

Bo Wang, CtrsVision

Changsheng Lu, The Australian National University

Davide Modolo, Amazon

Hossein Rahmani, Lancaster University

Nick Kolkin, Adobe Research

Orchid Majumder, Amazon

Shuai Yang, Nanyang Technological University Aleiandro Pardo, KAUST

Alessio Tonioni, Google

Aleksander Holynski, University of Washington Atul N Ingle. University of Wisconsin-Madison

Adín Ramírez Rivera, University of Oslo

Akshay Gadi Patil, Simon Fraser University Benjamin Planche, United Imaging Intelligence

Hongje Seong, Yonsei University

Ju Yong Chang, Kwangwoon University

Mathieu Aubry, École des ponts Paris Tech Mert Bulent Sariyildiz, NAVER LABS Europe

Rohit Jena, University of Pennsylvania

Jia Wei, Xi'an Jiaotong University

Wu Shi, Shenzhen Institutes of Advanced Technology

Yotam Nitzan, Tel Aviv University

Shai Bagon, Weizmann Institute of Science

Bharat Lal Bhatnagar, University of Tübingen, MPI informatik

Corentin Kervadec, Orange Labs

Frank Michel, Amazon

Kaiyang Zhou, Nanyang Technological University Reza Ghoddoosian, University of Texas at Arlington Suhas Lohit, Mitsubishi Electric Research Laboratories

Shangzhe Wu, University of Oxford

Vipin Pillai, UMBC

Yuval Alaluf, Tel Aviv University

Bharadwaj Ravichandran, Kitware Inc. Assia Benbihi, Czech Technical University

Charalambos Poullis, Concordia University

Daniyar Turmukhambetov, Niantic

Debidatta Dwibedi, Google Dragomir Anguelov, Waymo

Eduardo Pérez Pellitero. Huawei Noah's Ark Lab

Eldar Insafutdinov, University of Oxford

Federico Pernici, University of Florence

Gordon Wetzstein, Stanford University

Ioan Andrei Bârsan, Uber ATG, University of Toronto

Jianru Xue, Xi'an Jiaotong University
Junxuan Li. Australian National University

Zuoyue Li, ETH Zurich

Martin Mundt, TU Darmstadt Matthias De Lange, KU Leuven

Thomas Mensink, Google Research

Prateek Prasanna, Stony Brook University

Roy Or-El, University of Washington

Shant Navasardyan, Picsart Inc.

Tingting Xie, Queen Mary University of London

Vighnesh N Birodkar, Google

Jingkang Wang, University of Toronto

Xiu-Shen Wei, Megvii Technology Xinshuo Weng, NVIDIA Research

Xuebin Qin, University of Alberta

Yancong Lin, Delft University of Technology

Shunyu Yao, Shanghai Jiao Tong University

Yuzhe Yang, MIT

Haofeng Zhang, Nanjing University of Science and Technology

Hanbin Zhao, Zhejiang University





Outstanding reviewers

Kwan-Yee K. Wong. The University of Hong Kong

Neel Dev. New York University Paul-Edouard Sarlin, ETH Zurich

Shivam Duggal, Carnegie Mellon University

Edith Tretschk, Max-Planck-Institut für Informatik Luisa Verdoliva, University Federico II of Naples

Roman Suvorov, Samsung Al Center Moscow

Matteo Poggi, University of Bologna

Alan Lukezic, University of Ljubljana Chi Nhan Duong, Concordia University

Dim P Papadopoulos, MIT

Francis Engelmann, ETH Al Center

Simon Jenni. Adobe Research

Kyle A Genova, Google Research Manuel Kaufmann, ETH Zurich

Roberto Javier Lopez-Sastre, University of Alcala

Sammy Christen, ETH Zurich

Qingsong Yao, Institute of Computing Technology, CAS

Zinan Lin, Carnegie Mellon University

Ambareesh Revanur, Carnegie Mellon University

Anna Fruehstueck, KAUST

Kailun Yang, Karlsruhe Institute of Technology

Alexandros Kouris, Imperial College London and Samsung Al

Andrew Brown, University of Oxford

Adrian Popescu, CEA LIST

Alexandros Haliassos, Imperial College London Alexandros Stergiou. Vrije Universiteit Brussel

Alex Zhu. Wavmo

Ahmed A. A. Osman, Max Planck Institute For Intelligent Systems

Shaohui Liu. ETH Zurich

Ardhendu Behera, Edge Hill University

Dawit Mureia Argaw, KAIST

Dylan Campbell, University of Oxford

Eric Arazo. Insight Centre for Data Analytics (DCU)

Fabian Manhardt, Google

Antonino Furnari, University of Catania Jens Behlev. University of Bonn

Jiaying Lin, City University of Hong Kong Jong-Seok Lee, Yonsei University, Korea

Jiayuan Fan, Fudan University

Keita Takahashi, Nagoya University Keyang Zhou, University of Tübingen

Lei Wang, University of Wollongong, Australia

Sungwon Han, KAIST Michael Weinmann, TU Delft

Moritz Böhle, Max-Planck-Institute for Informatics

Philipp Terhörst, Paderborn University

Ramy A Mounir, University of South Florida

Rynson W.H. Lau, City University of Hong Kong

Seungiun Nah. NVIDIA

Boxin Shi, Peking University Wouter Van Gansbeke, KU Leuven

Yani A Ioannou, University of Calgary

Yixuan Ren, University of Maryland Michael Wray, University of Bristol

Arka Sadhu, University of Southern California

Ben Mildenhall, Google Research Christos Sakaridis, ETH Zurich

Dandan Shan, University of Michigan

David Griffiths, Apple

Davide Moltisanti, University of Edinburgh

Gauray Sharma, IIT Kanpur Jinsu Yoo, Hanvang University

Jiarui Xu. University of California San Diego Karsten Roth, University of Tuebingen

Lei Wang. The Australian National University

Karttikeva Mangalam, UC Berkelev

Philipp Benz, KAIST

Shyamgopal Karthik, University of Tübingen Youngtaek Oh, KAIST

Quanshi Zhang, Shanghai Jiao Tong University

Zsolt Kira. Georgia Institute of Technology

Ankush Gupta, DeepMind Brian Chen, Columbia University

Chao Li, Facebook Reality Labs

Or Patashnik, Tel Aviv University

Robert-Jan Bruintjes, Delft University of Technology

Rang Nguyen, VinAl Research

Sheng-Yu Wang, Carnegie Mellon University

Yunhua Zhang, University of Amsterdam

Yonggin Xian, ETH Zurich Zhengvuan Yang, Microsoft

Hazel Doughty, University of Amsterdam

Gaurang Sriramanan, University of Maryland, College Park

Wei-Lin Hsiao, UT-Austin

Nanne van Noord. University of Amsterdam

Nikita Araslanov, TU Munich Petr Kellnhofer. TU Delft

Shijie Geng, Rutgers University

Chen Wei, Johns Hopkins University

Benjamin Busam, Technical University of Munich

Fan Feng, City University of Hong Kong

Marco Fumero, La Sapienza, University of Rome

Juan C Perez, KAUST Julieta Martinez, Waabi

Silvia L Pintea, TUDelft

Simon Niklaus, Adobe Research

Torsten Sattler, Czech Technical University in Prague

Tianyi Wang, The University of Hong Kong

Qing Yu. The University of Tokyo

Christian Richardt, Meta

Hiroki Ohashi, Hitachi Ltd

Andreas Blattmann, Heidelberg University

Carlos Rodriguez-Pardo, SEDDI

Jinwoo Choi, Kyung Hee University





NEW at ECCV'22

ECCV template change: Support the visually impaired (Special thanks to Terry Boult)

Industry Track: Support starting entrepreneurs

Mentoring Sessions: Support junior researchers

In-person presentations only: Virtual attendees watch and participate, but do not present

Midday deadlines: Important submission deadlines moved to noon (PST) to ensure CMT support in case of last minute server failures



Industry Track @ ECCV 2022





Ofer Limon Luna



Bria



Michael Black Max Planck Institute



Stealth



Yossi Maaravi Reichman University





Yonatan Geifman

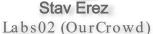


Deci. Ai



Daniel Gabay Trigo







Itamar Friedman



Adi Gozes Entrée Capital



Eric Landau Encord



Alon Leibovich Intel Ignite

For the first time at ECCV, the industry track aims to complement the scientific program with a series of talks and a panel discussion that highlight the applied nature and wide impact of computer vision technology

5 invited talks

□ **2** sessions

□ a **panel** discussion

Wednesday, Oct. 26th

Session 1: Hall E, 11:00 - 13:00 Session 2: Room KLM, 15:45 - 16:45 For the full program:







Diversity Equity and Inclusion

Travel Grants

- Received 137 applications
- Awarded ~40 grants
- Most recipients have a paper in the main conference or a workshop.
- Among the awardees:
 - Many come from schools with low presence at ECCV
 - o 50-60% are from an underrepresented gender
 - o 13-23% are from an underrepresented ethnicity
- ECCV template change: Supporting the visually impaired
- Captions on the virtual platform





Challenges

 COVID19 - last minute decisions, attendance fluctuations, Reviewers and ACs sick at critical times, etc.

 The Visa Saga - Consulates went on strike. ORTRA resolved personally 270 out of 276 visa applications.





The Gala - Tel Aviv Harbor, Hangar 11

