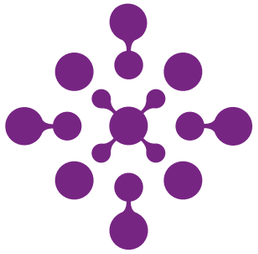

VIS 2021

VGTC Visualization Awards

Chuck Hansen, VGTC Visualization Awards Program Chair

IEEE VIS 2021 Awards

- VGTC Visualization Awards Program Chair
- Changes in 2021 to VGTC Visualization Awards
  - Dissertation Award (was headed by VIS Pioneers)
  - Significant New Researcher (early career award) up to 2 per year
  - Technical Achievement Award
  - Lifetime Achievement Award (was Career)
  - Service Award to include conference and VGTC service
  - Transparency of awards committee, nominations and process
    - Diversity / Inclusiveness – nominations wanted, anyone can nominate!
    - Consistency – published criteria
    - Process – 6 voting members, Chairs don’t vote, 3 year appointment for Chair and committee members, 2 new voting members each year

IEEE VGTC Visualization Dissertation Award

- Chair: Heike Leitte

  Committee: Michael Gleicher Marti Hearst Alex Lex
  Stephen North Cagatay Turkay Rüdiger Westermann

- Process
  - 6 nominations, 3 valid nominations (3 were not in the specified time-frame)
  - Each dissertation reviewed by 3 members of the committee and inspected by everyone else
  - Consensus reached in zoom meeting via discussion between all members

VIS 2021

IEEE VGTC Visualization Dissertation Award

Dr. Arjun Srinivasan, Ga Tech University, USA

Combining Natural Language and Direct Manipulation for Human-Data Interaction through Visualizations
Advisor: Professor John Stasko

VGTC Visualization Significant New Researcher Award

- Chair: Shixia Liu

  Committee: Jeff Heer Hanspeter Pfister Huamin Qu
  Nathalie Riche Claudio Silva Anna Vilanova

- Process
  - 10 nominations
  - COIs were recognized and top 3 rank-ordered votes were sent to the Chair
  - The Chair anonymized / normalized (based on COIs) ranking and emailed to committee.
  - First vote narrowed the choices to three, Second vote decided awardees
  - Consensus reached through zoom

VIS 2021

VGTC Visualization Significant New Researcher Award

Michelle Borkin

Benjamin Bach

In recognition of her work on visualization memorability, visualization evaluation methods, and their application to astrophysics and medicine.

VGTC Visualization Technical Achievement Award

- Chair: Tom Ertl

  Committee: Sheelagh Carpendale David Ebert Eduard Gröller
  Kwan-Liu Ma Catherine Plaisant Heidrun Schumann

- Process
  - 8 nominations
  - COIs were noted and committee members did not vote in COI cases.
  - First round each committee member ranked top 4 candidates emailed to Chair
  - Chair sent anonymized / normalized (due to COIs) ranking to committee
  - Second round involved committee discussion (Chair did not participate in the discussion due to COI) and a final ranking of the top candidates through private messages to the Chair during the zoom meeting.
  - The Chair reported to the committee that unanimous consensus was reached.

VIS 2021

IEEE VGTC Visualization Technical Achievement Award

Daniel Weiskopf, VISUS,
University of Stuttgart

In recognition for his research on quantifiable approaches, which has led to deep, powerful, and influential contributions to the visualization of volumes, flows, ensembles, and graphs.

VGTC Visualization Lifetime Achievement Award

- Chair: Tom Ertl

  Committee: Sheelagh Carpendale David Ebert Eduard Gröller
  Kwan-Liu Ma Catherine Plaisant Heidrun Schumann

- Process
  - 6 nominations
  - COIs were noted and committee members did not vote in COI cases.
  - First round each committee member ranked top 4 candidates emailed to Chair
  - Chair sent anonymized / normalized (due to COIs) ranking to committee
  - Second round involved committee discussion and a final ranking of the top candidates through private messages to the Chair during the zoom meeting.
  - The Chair reported to the committee that unanimous consensus was reached.

VIS 2021

IEEE VGTC Visualization Lifetime Achievement Award

Jarke (Jack) J. van Wijk,
Eindhoven University of Technology

In recognition for his groundbreaking work in the field of data visualization, including fundamentally new approaches for trees, graphs, time series, and flows, for his extensive service to our community, and for his inspiring thoughts on the value of visualization.

VGTC Visualization Service Award

- Chair: Lisa Avila

  Committee: Brian Fisher Miriah Meyer Jörn Kohlhammer
  Koji Koyamada Kristi Potter Giuseppe Santucci

- Process
  - 7 nominations spanning service to VIS, EuroVis, PacificVis, TVCG and VGTC
  - Pre-vote deliberations acknowledged the challenge of selecting just one candidate for the new award
  - Consensus reached by first round of ranked order voting

VIS 2021

IEEE VGTC Visualization Service Award

Loretta Auvil, UIUC

In recognition for the dedicated expertise and leadership she has provided to the visualization and visual analytics community through more than two decades of service as a finance chair of the VIS conference as well as her long-term service as finance chair of VGTC.

VGTC Visualization Academy Selection Committee

- Chair: Arie Kaufman

  Committee: Nan Cao Jian Chen Leila De Floriani
  Deborah Silver John T. Stasko Jarke J. van Wijk

- Process
  - 12 nominations (including both web and committee nominations).
  - COIs were noted and committee members did not vote in COI cases.
  - First round: each committee member ranked top 4 candidates emailed to Chair.
  - Chair sent anonymized / normalized (due to COIs) ranking to committee.
  - Second round involved committee discussion and a final ranking through email to Chair.
  - Consensus reached through email after zoom meeting.
  - Diversity and inclusion was a high priority for committee. Committee successfully increased regional diversity and intensely reflected on the lack in other diversities.

2021 Visualization Academy Inductees

Baoquan Chen

Issei Fujishiro

Klaus Mueller

Daniel Weiskopf

VIS 2022 Nominations

Anyone can nominate

https://tc.computer.org/vgtc/awards/vis-award-nominations/

Please nominate candidates you believe should be recognized and who meet the award criteria

- Visualization Dissertation Award
- Visualization Significant New Researcher Award
- Visualization Technical Achievement Award
- Visualization Lifetime Achievement Award
- Visualization Service Award
- Visualization Academy