

VisGuides Panel Questions

VisGuides Workshop, IEEE VIS 2018, Berlin

| Question | Raised by / want to discuss |
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| Where does 3D visualization make sense? | Immersive workshop |
| When to recommend immersive technology? | Immersive workshop |
| How to recommend visualization tools? | Benjamin Bach |
| Is there a guideline for how to use multiple linear colormaps in one visualization | |
| When is rainbow color map recommended? | |
| How much replication of real world in VR? | Matthias Kraus |
| How to recommend visual variables for VR? | |
| What are guidelines for visual data analysis? | Bernice Rogowitz |
| Once the guidelines are complete can we completely automate the creation of visualisations from data, i.e., will we be out of a job? | Kim Marriott |
| What is your experience with guidelines for different audiences? | |
| Are there generalized guidelines that can be used across multiple domain? | |
| How to use guidelines as part of the paper review process? | |
| Guidelines gone wrong? | |
| Is there a systematic way to recognize guidelines? | |
| How to disseminate and curate visualization guidelines? | |
| How to use VisGuides forum in different contexts? | |
| How can we imagine a structured approach to collecting, curating, and communicating visualization guidelines? | Bernice Rogowitz |
| How to build tools that prevent people from breaking the guidelines / good practices? | |
| Do we need more or fewer guidelines? | |
| Can we formalize vis-knowledge at all? | |
| How much empirical evidence does a guideline need to be, in order to be a guideline? | |
| Beyond guidelines (and teaching), what can we do to communicate our knowledge to practitioners? | |

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| What's beyond guidelines? | |
| Can we formalize guideline knowledge at all? | |
| How to help experts create better graphics? | |
| Guidelines gone wrong? | Tim :-) |
| How to include guidelines into the review process? | Tim :-) |
| Guidelines for guidelines? | |
| What can we do about bad guidelines? | VisGuides/ Democratic discussions |
| How do we discern bad guidelines? | |
| What is the difference between best practice and guideline? How to understand the difference between them? | |
| Curating and relating guideline? | |
| Do we need guidelines at all? | |
| Which guidelines to re-think / evaluate? | |
| How do you apply guidelines? | |
| What is the main challenge that you think is important in this area? What are the next steps can we make? | Michael Sedlmair |
| How should the process of formulating a guideline look like? Meaning, would you say there should the empirical study conducted in a specific manner? | Kathrin Ballweg |
| When do guidelines fail? (Expressiveness, effectiveness) when we didn't consider this abstraction properly. | Dominik Moritz |
| Most of our guidelines are actually Dont's and not Do's - i.e., rather Antipatterns than Patterns. Why is that? What does that tell us about our field that we rather police than encourage? | Hans-Jörg Schulz |
| What about guidelines for non-researchers? How do we build the visual language and educate the public to understand our increasingly data-driven lives? (shorten the feedback loop?) | Alper Sarikaya |

These questions have been asked from the workshop attendees. Some of them are authored by the panel members and audience, others were stated anonymously.