
Data Driven Challenges to Architectures and Systems

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Panelists

- **Applications**
 - Victor Alessandrini
 - George Davidson
- **Architectures/Systems**
 - Peter Kogge
 - Scott Brandt

Questions for the panel members in applications

- **Briefly describe your application(s)**
- **What are the two or three most frustrating architecture/systems issues that prevent you from being more productive?**

Questions for the panel members in architectures/systems (A/S)

- **Mandatory question** – Select any one of the issues raised by the applications panelists. Can it be addressed by current A/S? If so, how? If not, what advances are needed to solve the issue?
- What are the A/S issues most people overlook and as a result, get poor performance?
- **Looking ahead** – What, in your current area of research, is the most exciting development which will benefit applications?
- **Looking back** – Consider the A/S decisions you have taken. What would you have done differently?