

# On importance of rigorous evaluation and reproducibility from an industry viewpoint

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# One industry viewpoint in two quotes

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*“In industry, we ignore the evaluation in academic papers.*

*It is often wrong and always irrelevant.”*

— Head of a major industrial lab. (Quoted in: Jan Vitek, Tomas Kalibera. *EMSOFT’11*.)

*“Typically we can reproduce only about 10% of published results. Perhaps we should consider blacklisting most university groups producing such results.”*

— Researcher from another industrial lab.

# Rigorous evaluation and reproducibility?

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- From an industry point of view, humble workshops that put rigorous evaluation and reproducibility on their **agenda** are more **attractive** than highbrow conferences that do not!
  - In other words, such workshops are more likely to be attended, checked for papers and even sponsored by industry people.
- So assume them **essential** for **research excellence**.
  - In other words, assume yours ideas are worthless until they are properly evaluated.
- Maintain **integrity**.
  - Be vocal about limitations of your technology as well as its benefits.
- Embrace proper **dissemination** and **exploitation**.
  - Don't just give them lip service on your grant application.
- Earn **trust** and develop **relationships** for transfer to industry.
  - Create a **push** from academia and a **pull** from industry.