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“Engineering Ethics and Post-Normal Science: A French Perspective”: Highlights for review

- The paper identifies three failures of mainstream engineering ethics:
 - ✘ failure to care about ordinary technology,
 - ✘ failure to involve the public as a relevant partner,
 - ✘ failure to take into account power relations.
- It suggests that a post-normal approach could help addressing these failures and outlines what post-normal engineering (PNE) could look like.
- It identifies the obstacles PNE may face, especially in the French context of engineering education, addressing the paradox of the French engineer being a “super-expert on society” while having trained somehow outside of society.

Abstract: The paper identifies three failures of current engineering ethics and suggests that a post-normal turn may help redesign a more demanding ethics for engineering practice. Finally it outlines some difficulties that such a post-normal engineering ethics may face, especially in the French context.

Keywords: post-normal science, engineering ethic

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