

## Domain Expert

## SS Expert

## Industry Expert

### Knowledge Aquisition & Reasoning

- Provide broader vision of domain (P4)
- Support comprehending research topic (P6)
- Support refining previous knowledge (P7)
- Alleviate uncertainty (P19)
- Facilitate review process (P23)
- Provide different perspective view (P25)
- Increase learning curve (P30)

### Rigor & Validation

- Ensure review quality (P19, P31)
- Support validating research work (P22, P24)
- Increase rigor (P23)
- Support mitigating bias (P25)
- Alleviate uncertainty (P29)
- Support search string validation (P34)

### Research Framing & Design

- Suggest studies (P1)
- Definition or refinement of research goal (P3, P14, P24)
- Support finding good examples (P4)
- Support definition of protocol elements (P6, P14, P15)
- Support choosing search string terms (P15)
- Suggest publication venues (P32)

### Knowledge Aquisition & Reasoning

- Support understanding SS process (P1, P6)
- Answer doubts about SS process (P4)

### Rigor & Validation

- Support in protocol validation (P7)
- Avoid mistakes in the process (P11)
- Increase team confidence (P14)

### Research Framing & Design

- Support in protocol definition (P1, P6, P12, P14, P16, P23, P29)
- Support protocol execution (P14)
- Support elaborate string and objectives (P19)
- Support justify decisions taken (P23)
- Facilitate practical aspects of SS (P24)
- Support validate SS motivation (P34)

### Knowledge Aquisition & Reasoning

- Strength research institutes collaboration (P4)
- Support identify technical problems and enhancements (P5, P29)
- Enrich data extraction (P11)
- Support understanding research domain (P21, P28)

### Rigor & Validation

- Provide insights from previous works (P4)
- Reduce bias (P8)
- Reduce academic bias (P11)
- Improve review quality (P19)

### Research Framing & Design

- Support define goals (P1, P10, P35)
- Support search string definition (P2)
- Align research goals with industry needs (P3, P12)
- Support applied research work (P3)
- Support in protocol definition (P6, P7, P16, P18, P19)
- Include another viewpoint of results (P13, P25)
- Help focus on practical questions (P15, P19, P21, P22, P24, P32)