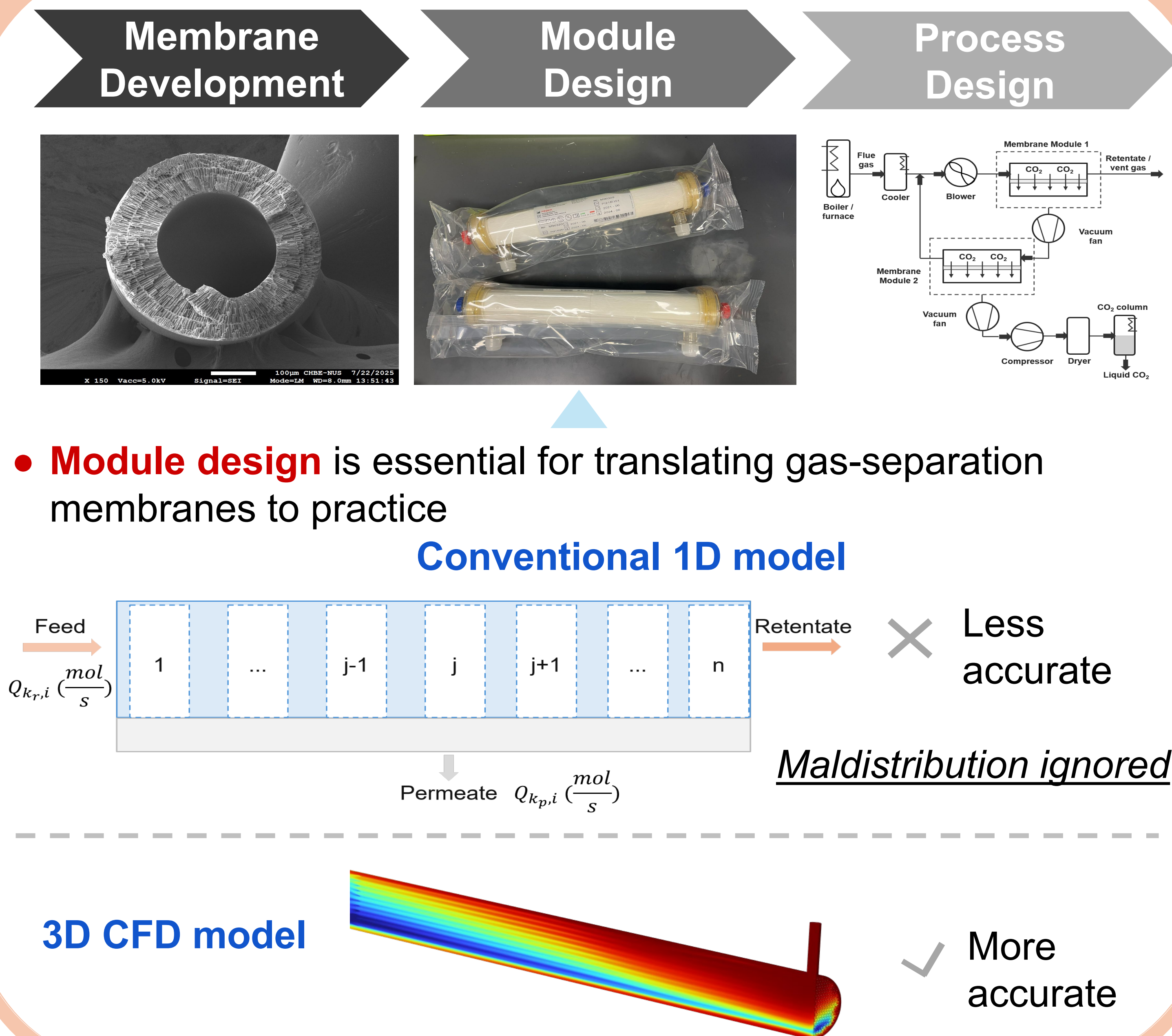
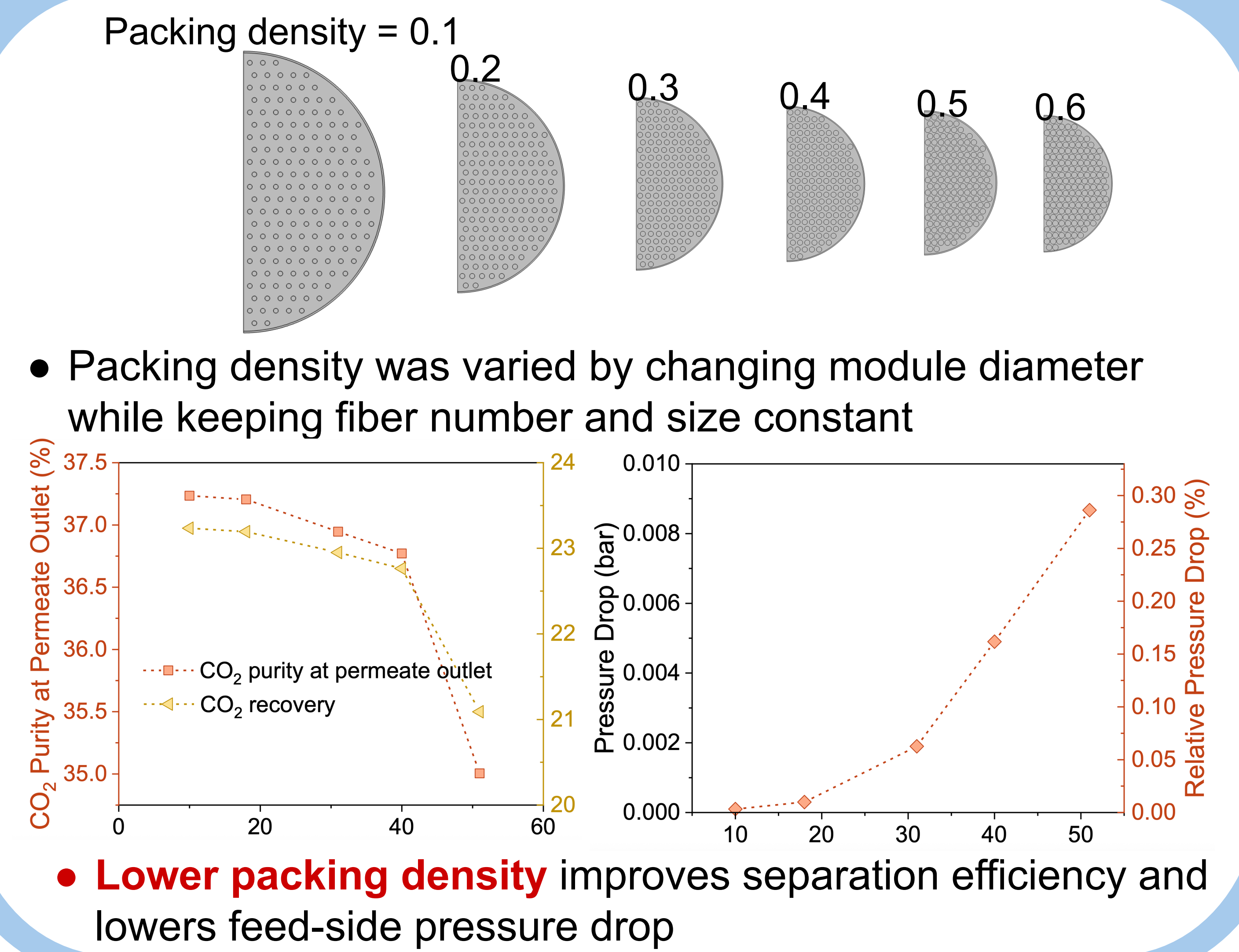


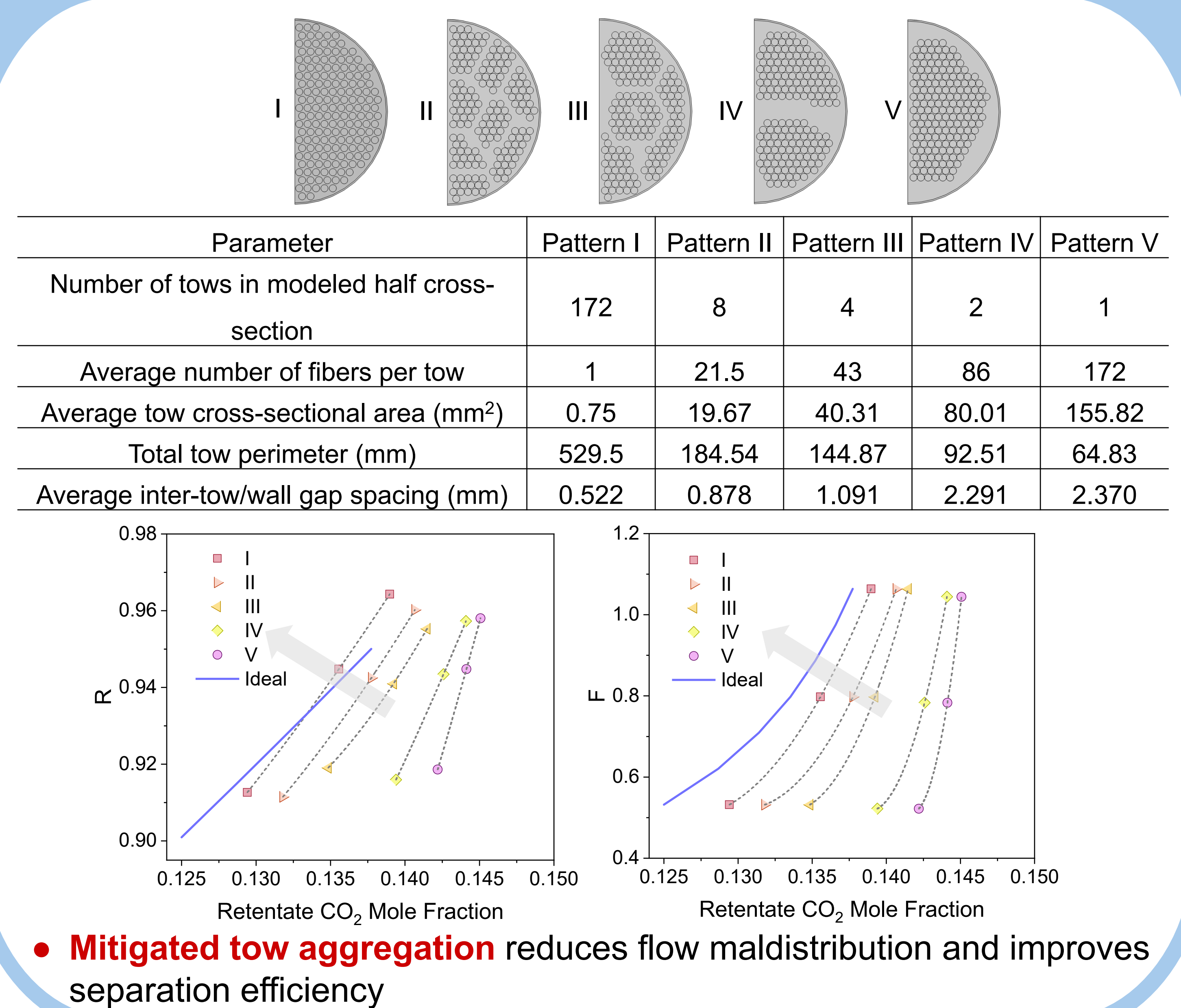
Background



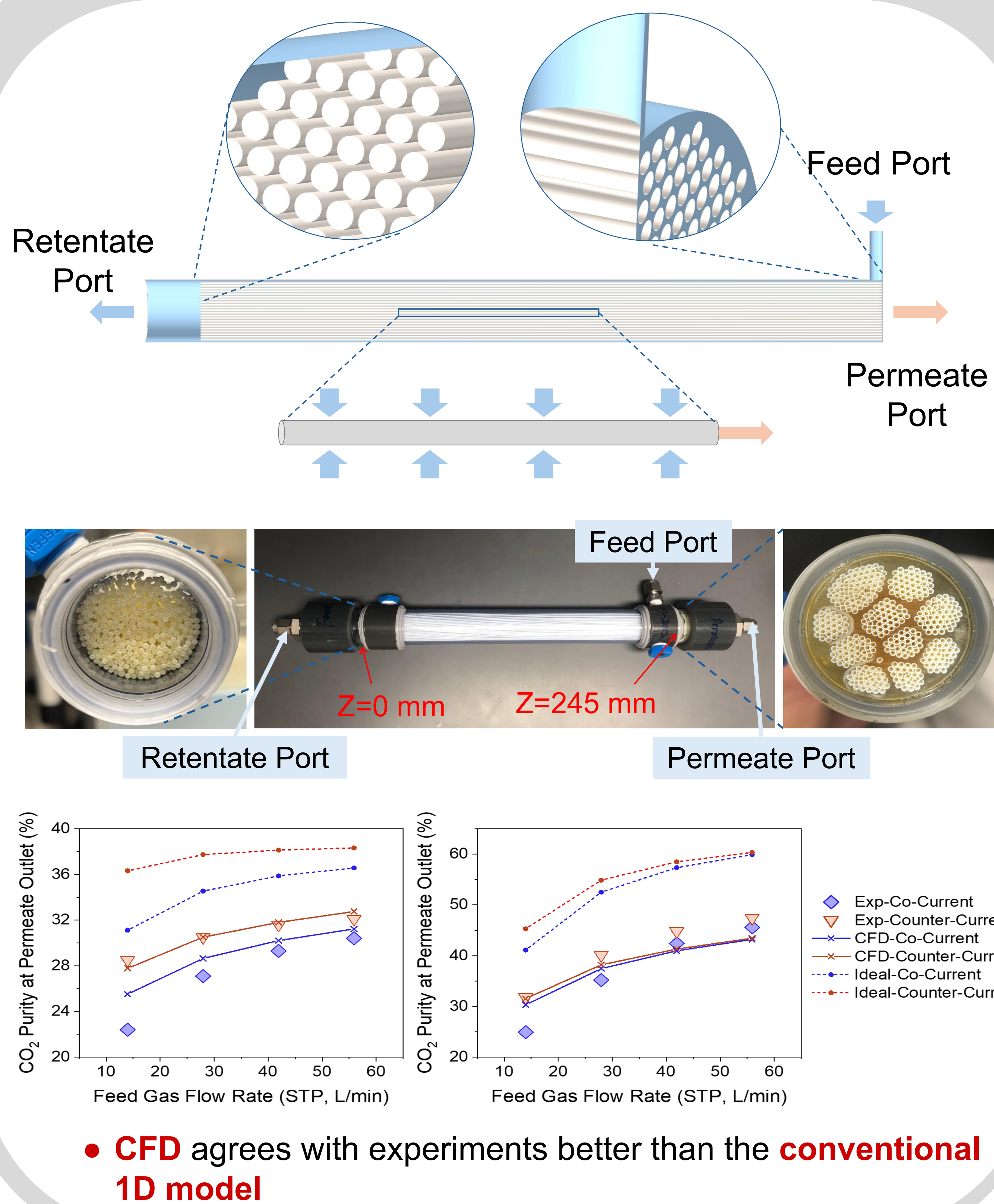
Effects of Packing



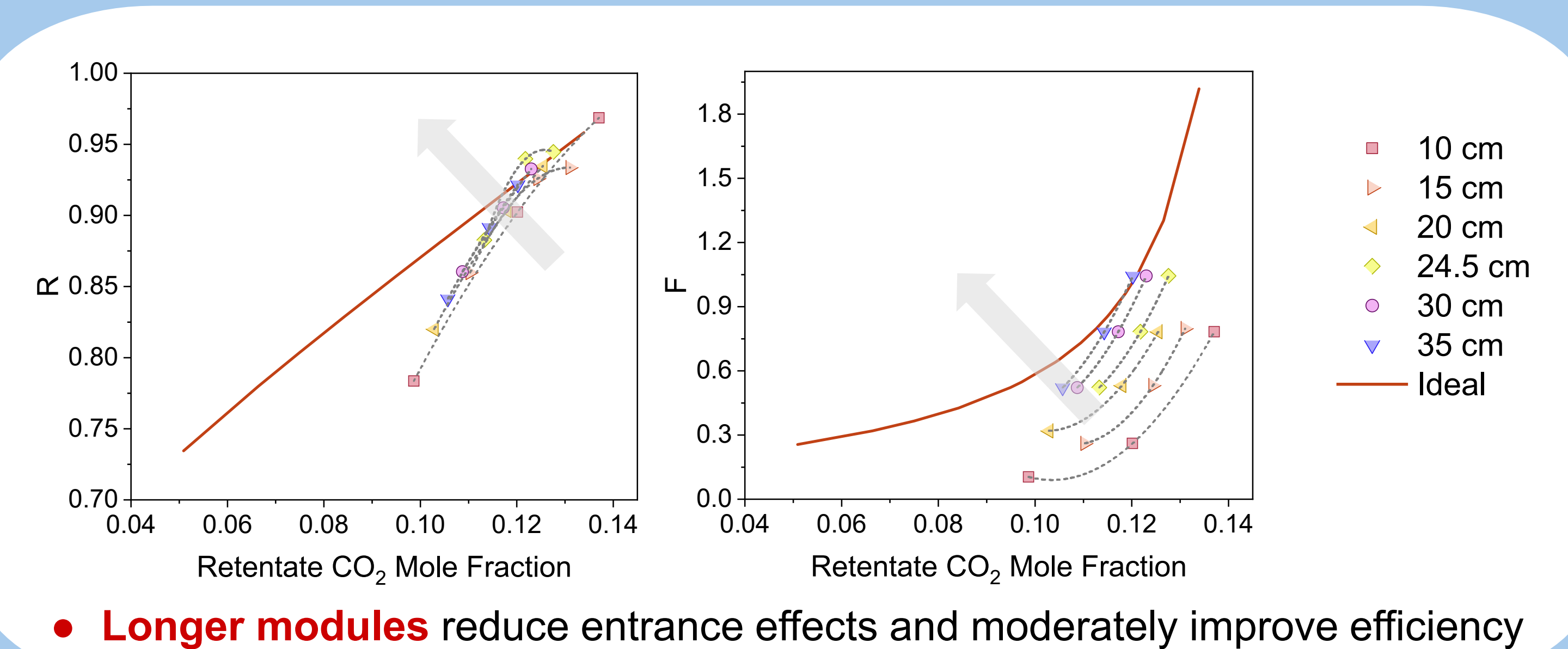
Effects of Tow Packing Pattern



Validation of the CFD Model



Effects of Module Length



Conclusions

- CFD predicts experimental performance more accurately than the conventional 1D model
- Longer modules moderately improve separation performance
- Lower packing density and smaller tows improve flow uniformity and separation efficiency
- Module pressure drop is low under the studied conditions

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Organizers