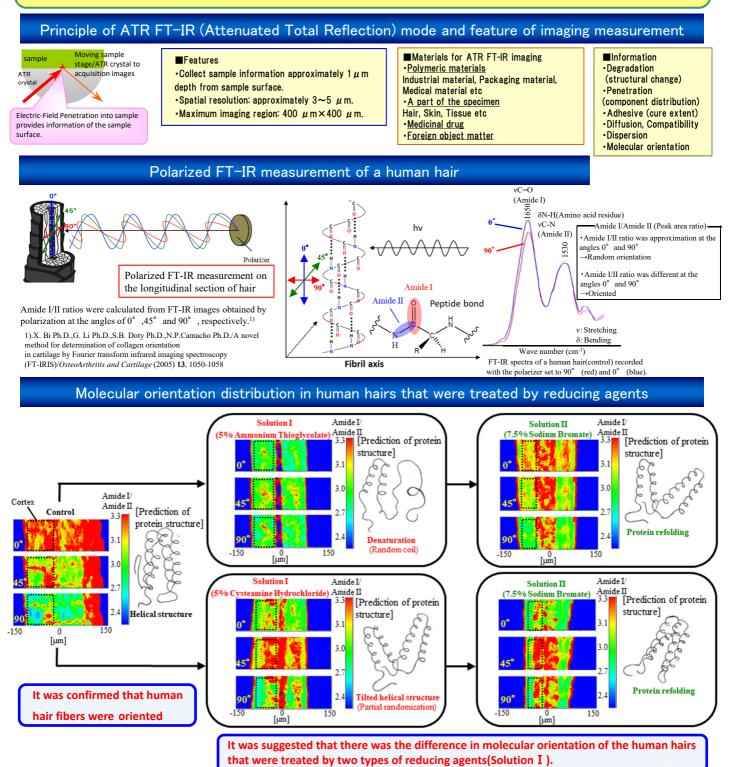
## Visualization of molecular orientation in human hair ~Using ATR FT-IR imaging~

ATR FT-IR imaging is a powerful tool for visualization of molecular orientation distribution as well as functional group distribution on sample surface. We investigated the difference in molecular orientation distribution on the longitudinal section of human hairs that were treated by two types of reducing agents.



FT-IR-ATR imaging allows us to visualize the distribution of molecular orientation with high spatial resolution

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