



**Taiho Kogyo Tribology Research Foundation**

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**Theme:** 3-D Contact Scanner to measure contact force, real contact area, and deformation curvatures using Frustrated Total Internal Reflection

**Related Presentation/Publication**

Given that this study introduces a completely novel technology, we aim to complete all experimental validations before submitting it for publication. Our current efforts are focused on extending the method to biological applications to further test and refine the approach. We anticipate submitting the full manuscript to Nature within the next two years.