

## DFG - Schwerpunktprogramm SPP 1207: Analyse des Schlagfluges mit elastischen Profilen

### DFG - Priority Program SPP 1207: Analysis of flapping flight with elastic profiles

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The research on the interaction of fluid and structure during flapping flight with elastic profiles is a fundamental requirement to understand the flight of birds and its technical application. The SPP 1207 has the aim to analyze the question, whether elastomechanic profile properties have a positive effect on the drag and thrust budget. The goal is the identification and analysis of favorable structural and motion parameters for flapping flight with high propulsive efficiency.

