

**Tilmann Wurzbacher : Some remarks on
multisymplectic geometry (or from Volterra to
"higher" structures)**

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Abstract : The Hamilton-Volterra equations were derived by the end of the 19th century but their geometrisation took a long time, culminating in the dynamic Hamilton-DeDonder-Weyl equations. We illustrate geometry and dynamics by examples before discussing the question of observables in this context.