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## Studies of exotic baryon structure via strangeness photoproduction at BGOOD

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The existence of exotic multi-quark states beyond the conventional valence three quark and quark-antiquark systems has been unambiguously confirmed in the heavy quark sectors. Such states could manifest as single colour bound objects, or evolve from meson-baryon and meson-meson interactions, creating molecular like systems and re-scattering effects near production thresholds. Equivalent structures may be evidenced in the light, uds sector. This is investigated with the BGOOD photoproduction experiment at ELSA. BGOOD accesses low momentum (low t) exchange kinematics, which is ideal to study spatially extended, molecular-like baryon structure which may manifest in reaction mechanisms.

Our published results in the strangeness sector suggest a dominant role of meson-baryon dynamics which has an equivalence to the  $P_C$  states in the charmed sector. Highlights include structure in  $K^0\Sigma^0$  and  $K^+(\Lambda(1405)\to \pi^0\Sigma^0)$  photoproduction at  $K^*Y$  thresholds and new data for forward  $K^+\Sigma^0(1385)$  photoproduction.

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