

„Our group focuses on the synthesis of new ligands and their complexes. Members of our institute have frequent demand for single crystal structures of these compounds. Previously we have been using a four-circle diffractometer which has become outdated and less reliable. As we also do not have a staff crystallographer in the institute, it has been difficult to meet the demand for structures. It has been necessary to send the majority of our samples to other universities.

Just a few weeks ago, we took delivery of a SMART X2S and already we have obtained excellent results. Now, we don't have to wait for the results because we can measure our crystals immediately. The SMART X2S diffractometer proves to be a reliable and fast tool for the analysis of our reaction products and accelerates our synthetic work.

Our students like the fully automated sample load and the ease of use of the system. We all are still surprised how seamless the automated integration software works. Even when we have to manually process the data set we are extremely satisfied with user-friendly APEX2 software package.”

Dr. Uwe Monkowius

Dr. Uwe Monkowius,
Johannes Kepler University,
Linz, Austria



SMART X2S

- **3D Structures at the Touch of a Button - No Crystallographic Knowledge Needed**

Contact us for more details and a system demonstration!
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