Structures of the Zagros have long been used to understand styles and mechanisms of compressional deformation. This session seeks to bring together recent research on the kinematics of the Zagros (e.g. timing, fold geometry, seismicity and stratigraphic records) and the dynamics (e.g. stress analysis, rheological modelling). We welcome wider contributions that address sediment transport, surface processes and basin dynamics during pre- and syn-collision stages.