The Quint lab at Halle University (Germany) invites applications for a postdoctoral position to study wheat growth dynamics and signal transduction in response to global warming scenarios. Our group has a strong interest in thermomorphogenesis signaling in model and crop systems. The plant systems will include cultivated wheat and its wild progenitors as well as Arabidopsis. The project includes aspects of high-throughput phenotyping from seed to flowering on state-of-the-art LemnaTec imaging facilities (collaboration with the Leibniz Institute of Plant Genetics and Crop Plant Research (IPK) Gatersleben), genome-wide association studies, molecular cross-species complementation of signaling components in Arabidopsis, and molecular evolution. With connected research institutions like the IPK or the Leibniz Institute of Plant Biochemistry (IPB), Halle University has a vibrant plant research community with an outstanding research infrastructure. For detailed information on our group please see https://quintlab.landw.uni-halle.de.

We are looking for a talented new member for our international team. The successful candidate is highly motivated, has a strong interest in understanding plant growth and signaling in response to the environment, and demonstrated expertise in molecular genetics in model or crop systems (=publication(s) in major international journal(s)). Previous experience with high-throughput phenotyping is an asset, but not essential.

Please send a single PDF file, including curriculum vitae, motivation letter, copies of most recent diplomas and contact details of 2-3 references by e-mail to Marcel Quint
marcel.quint@landw.uni-halle.de. The position is available for up to four years (2017-2020). Review of applications will begin immediately until the position is filled.