

Editorial



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This special issue of CHIMIA is devoted to Computational Chemistry in Switzerland. Beginning from only a handful of groups in the late 1970s, the landscape of Swiss computational/theoretical research has drastically transformed thanks to advances in high performance computing, algorithms, methodology, data storage, and information technology. Swiss computational and theoretical chemistry is today so broad and active that limitation on CHIMIA journal space required us to restrict our selection to much fewer articles than we would have liked to include in such a special issue.

Thus, this issue is far from an exhaustive illustration of the various research efforts being undertaken across the country. Nonetheless, we have tried to present the most diverse coverage possible in order to highlight the strength of this flourishing field in each university in Switzerland. Special emphasis has been placed on groups that have recently been established in Swiss chemistry departments. However, this special issue also contains contributions from senior researchers who have been active in the field of their expertise for a long time – some for more than 30 years at their home universities.

Still, it is most unfortunate that for space reasons we could not include more theory groups from chemistry, and especially from materials, engineering and life science departments, which are not all represented here. This calls for a second special issue, and perhaps we might be given a chance to close this gap in the future. We hope that the growth computational chemistry currently enjoys – in our country and worldwide – will continue and foster a bright future for this diverse field.

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