

Editorial



Dear reader,

the second edition of **T H E M E N H E F T F O R S C H U N G** places its emphasis on the scientific area of Photonics, an area which is not unknown but one which is continuously expanding due to new discoveries and developments (see Welcome Address as well as the Introduction). The Universität Stuttgart is proving to be a significant home for further discoveries and applications with recognized scientific and infrastructural conditions. In the light of this, it seemed reasonable to bundle such a complex research landscape in a new **T H E M E N H E F T F O R S C H U N G**.

All of the authors of this journal expressed the wish to write their papers in English. This is the common language in the scientific community of researchers in laser technology, quantum optics, thermodynamics or solid physics. The summary in German is designed to meet the minimal requirements of the Public Understanding of Science in Germany. I am sure, that the demand for more Public Understanding of Science in the global scientific process will create new opportunities for both sides: scientists and the public. Scientists have to translate as much as possible of their methods and results into the language of non-scientists. But non-scientists have also to be ready to learn at least some words of the language of science.

Useful roadmaps for a new field of research can generally only be drawn once the area is fully developed. Photonics is still in transit. Therefore, this **T H E M E N H E F T F O R S C H U N G** tries to give a little in sight on ongoing research. •

Dr. Ulrich Engler

Editorial details

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