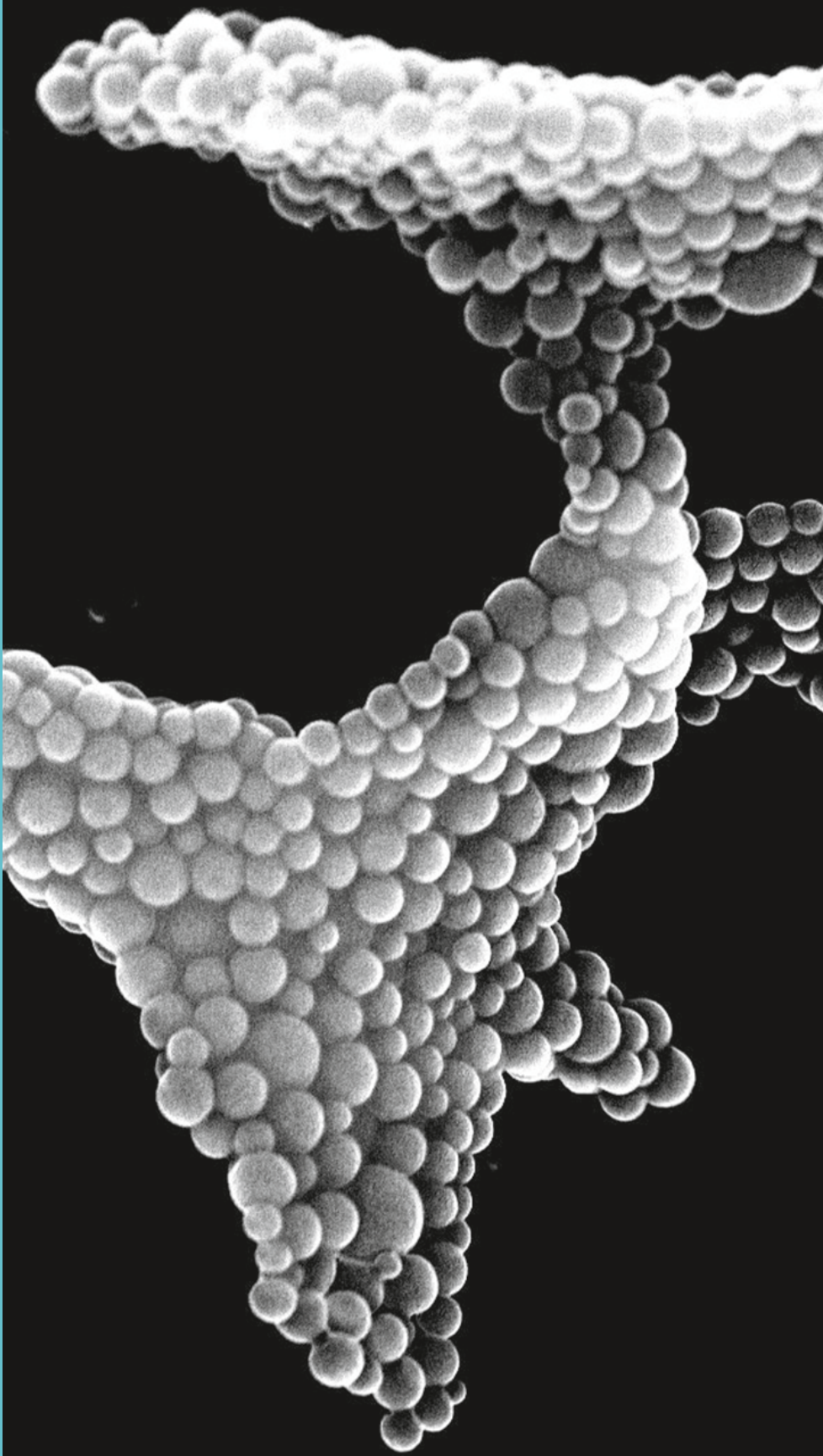


Publications NTNU NanoLab 2012



NTNU – Trondheim
Norwegian University of
Science and Technology

NTNU NanoLab Publications 2012

The publication list collects journal articles published by the academic community within nanoscience and nanotechnology at NTNU. NTNU NanoLab offers this summary as part of its mandate to coordinate and monitor the development in this field of science at the university. The authors come from four faculties and represent a multi-disciplinary research community. The publication list consists of three sections covering the main research areas: "Nanoelectronics, Nanophotonics and Nanomagnetism", "Nanomaterials" and "Bionanotechnology / Nanomedicine". It represents a comprehensive overview of the broad activities in the field at NTNU.

In 2012 NTNU researchers published 158 journal papers. Of these papers, 15 are based on activity in NTNU NanoLab's cleanroom. The number of publications in the field has more than doubled since we started the registration in 2006. However, in the

last five years this number has been almost constant. One reason for this is the transition between the two most relevant research programs of the Research Council of Norway; from NANOMAT to NANO2021, with limited access to funding in the last two years. When NANO 2021 is fully established we expect a further increase in these numbers, particularly in the use of the cleanroom.

Kay Gastinger
Director
NTNU NanoLab



Photo: Sarah Gastinger

Nanoelectronics, Nanophotonics and Nanomagnetism

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Photo: Geir Mogen / NTNU NanoLab

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