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## Development of advanced foams under microgravity

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**Abstract:** Possibilities for the investigation of novel foam systems under microgravity in the framework of a new research programme funded by ESA\* are discussed. The emphasis is on the investigation of metallic foams, which can be made in various ways, although the field of interest is much wider: it also comprises other non-aqueous and aqueous liquid foams with a high liquid fraction (so-called "wet foams").

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