

ABOUT HIM

Andreas Rosenkranz is a material scientist and studied material science and engineering in Saarbrücken at the Saarland University. Afterwards he went on two post-doc positions in Chile and the U.S. of America. Right now, he owns a professorship in Santiago de Chile.



Wie bezeichnest du deinen Job - was genau machst du?

"As professors we're trying to improve the world". So, in this sense, I'm working on new lubricant concepts based on solid materials, especially on solid lubrication coatings. Therefore we're investigating modern 2-D-materials applied as a coating to decrease friction and wear. This will for instance extend to lifetime of the respective components and products.





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Rückblickend: Was fasziniert dich noch heute am meisten an deinem Aufgabengebiet?

The most fascinating thing in my job is that I'm able to create new and innovative ideas and concepts to make the world a little bit better, every day.





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Wie passt die Philosophie: "Fail fast, fail cheap, have a steep learning curve" in deinen Alltag?

That fits 1000 % for me! Normally, over 90 % oft the ideas and concepts won't work out in research. So it is very important to realise a possible fail – as early as possible and as cheap as possible. And hopefully we're gonna draw the right conclusions on those errors and failures that we have been observing during our journey.

#learnings





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Was möchtest du gern noch mitgestalten/ miterleben in deiner Karriere?

I would love to find innovative solutions for lubrication concepts which would really do a difference in industry, university research and also in our daily life.

Create something, that can make the life of all of us better than it is right now. #betterplace





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Wie können wir auch in Zukunft von den Erfolgen deiner Arbeit partizipieren/"mitlesen"?

Just stay connected and check out my profiles at LinkedIn, Scopus or having a look at my Google Scholar paper list. Or join in tribological related conferences like the #WTC2022 or Engineering Future Conference – #tribodays. So, that would be the best way to stay updated. #staytuned

