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Between adaptation and virulence

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Between adaptation and virulence:

**A proteomics view on
Staphylococcus aureus
infections**

LAURA MARCELA PALMA MEDINA

The work described in this thesis was conducted at the Department of Medical Microbiology, University Medical Center Groningen, the Netherlands and at the Center for Functional Genomics of Microbes, University Medicine Greifswald, Germany.

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This thesis will be defended in public on

Monday 8 July 2019 at 11.00 hours

by

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I can appreciate the beauty of a flower. At the same time, I see much more about the flower... I could imagine the cells in there, the complicated actions inside, which also have a beauty. I mean it's not just beauty at this dimension, at one centimeter; there's also beauty at smaller dimensions, the inner structure, also the processes... All kinds of interesting questions which the science, knowledge, only adds to the excitement, the mystery, and the awe of a flower.

- Richard Feynman

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