

Accepted Manuscript

Phosphorus Adlayers on Platinum (110)

Olli Heikkinen, Ari Riihimäki, Jani Sainio, Jouko Lahtinen

PII: S0039-6028(17)30044-4
DOI: [10.1016/j.susc.2017.06.011](https://doi.org/10.1016/j.susc.2017.06.011)
Reference: SUSC 21051

To appear in: *Surface Science*

Received date: 20 January 2017
Revised date: 27 April 2017
Accepted date: 9 June 2017

Please cite this article as: Olli Heikkinen, Ari Riihimäki, Jani Sainio, Jouko Lahtinen, Phosphorus Adlayers on Platinum (110), *Surface Science* (2017), doi: [10.1016/j.susc.2017.06.011](https://doi.org/10.1016/j.susc.2017.06.011)



This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- Phosphorus coverage saturates at roughly 3 monolayers.
- Three different ordered structures with symmetries of 3×2 , 11×4 and $\sqrt{2} \times 1$ were found.
- Phosphorus forms large clusters at some coverages and a multilayer at saturation.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/5421132>

Download Persian Version:

<https://daneshyari.com/article/5421132>

[Daneshyari.com](https://daneshyari.com)