The use of a dipole trap in a cold-atom electron source

LaTeX

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Abstract

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Contents

List of Figures **v**

List of Tables **vii**

1 Introduction **1**

1.1 Current situation 1

1.1.1 Our motivation 1

1.1.2 What we have 1

1.1.3 What we need 1

2 Aims of the project **3**

2.1 Final aim 3

2.2 Preliminary aims 3

3 chaptername **5**

4 chaptername **7**

5 chaptername **9**

6 chaptername **11**

7 Discussion **13**

8 Materials & methods **15**

Glossary **17**

References **19**

List of Figures

LIST OF FIGURES

List of Tables

LIST OF TABLES

1

Introduction

1.1 Current situation

imaging xrays crystallography only some bio molecules

1.1.1 Our motivation

more bio molecules single shot diffraction (brightness etc) imaging processes

1.1.2 What we have

1.1.3 What we need

moar brightness actual diffraction experiments

2

Aims of the project

2.1 Final aim

Our ultimate goal is...

2.2 Preliminary aims

There will be several preliminary scientific targets to be accomplished on the way...

2. AIMS OF THE PROJECT

3

chaptername

4

chaptername

5

chaptername

6

chaptername

7

Discussion

8

Materials & methods

Glossary

DEPC diethyl-pyro-carbonate; used to remove RNA-degrading enzymes (RNAases) from water and laboratory utensils

DMSO dimethyl sulfoxide; organic solvent, readily passes through skin, cryoprotectant in cell culture

EDTA Ethylene-diamine-tetraacetic acid; a chelating (two-pronged) molecule used to sequester most divalent (or trivalent) metal ions, such as calcium (Ca^{2+}) and magnesium (Mg^{2+}), copper (Cu^{2+}), or iron (Fe^{2+} / Fe^{3+})

POOOOOOO poo poo poo pooooop

References

[1] Lastname. **Title**. *Journal of Sth*, 2007.

[2] Name. **Title**. *Journal of Sth*, 2006.

Declaration

I herewith declare that I have produced this paper without the prohibited assistance of third parties and without making use of aids other than those specified; notions taken over directly or indirectly from other sources have been identified as such. This paper has not previously been presented in identical or similar form to any other German or foreign examination board.

The thesis work was conducted from XXX to YYY under the supervision of PI at ZZZ.

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