

# Local charge to global structure in the face of disorder.

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## **DEDICATION**

This document is dedicated to the graduate students of the McGill University.

## ACKNOWLEDGEMENTS

Acknowledgments, if included, must be written in complete sentences. Do not use direct address. For example, instead of Thanks, Mom and Dad!, you should say I thank my parents.

## **ABSTRACT**

Abstract in English and French are required. The text of the abstract in English begins here.

## ABRÉGÉ

The text of the abstract in French begins here.

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## LIST OF ABBREVIATIONS

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# CHAPTER 1

## Introduction

## CHAPTER 2

### Theory

- 2.1 Intrinsically Disordered Proteins
- 2.2 Gamma tubulin
- 2.3 Molecular Dynamics Simulations
  - 2.3.1 Fixed-temperature Molecular Dynamics
  - 2.3.2 Replica Exchange Molecular Dynamics
- 2.4 Evolutionary Algorithms

**CHAPTER 3**  
**Conformational analysis of the  $\gamma$ -Tubulin carboxyl terminus**

## **CHAPTER 4**

### **MEDIEVAL**

## **CHAPTER 5**

### **Conclusions**

## Appendix A

Here is the text of an Appendix.

## Appendix B

Here is the text of a second, additional Appendix