Akademia Górniczo - Hutnicza im. Stanisława Staszica w Krakowie Wydział Elektrotechniki, Automatyki, Informatyki i Elektroniki Katedra Informatyki



Tytuł pracy

Integracja systemów przetwarzania mowy wśrodowisku zgodnym z paradygmatem SOA

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Oświadczenie

Oświadczamy, świadomi odpowiedzialnoś	ści karnej za poświadczenie nieprawdy, że
niniejszą pracę dyplomową wykonaliśmy osob	oiście i samodzielnie (w zakresie wyszcze-
gólnionym we wstępie) i że nie korzystaliśmy	ze źródeł innych niż wymienione w pracy.
podpis i data	$podpis \ i \ data$

Przedmowa

Put your abstract or summary here, if your university requires it.

Spis treści

1 Introduction											
	1.1	put section name here	1								
		1.1.1 Name your subsection	1								
2	Ain	ns of the project	5								
	2.1	Final aim	5								
	2.2	Preliminary aims	5								
3	Disc	cussion	7								
4	Ma	terials & methods	9								
\mathbf{B}^{i}	bliog	grafia	11								
$\mathbf{s}_{\mathbf{r}}$	ois ry	ysunków	13								
$\mathbf{S}_{\mathbf{I}}$	ois ta	abel	15								

SPIS TREŚCI

Introduction

1.1 put section name here

Write your text without any further commands, like this:.... Any organised system requires energy, be it a machine of some kind or a live organism. Energy is needed to win the uphill battle against entropy and pull together lifeless molecules to be able to do something in this world, like complete a PhD.

1.1.1 Name your subsection

Different organised systems have different energy currencies. The machines that enable us to do science like sizzling electricity but at a controlled voltage. Earth's living beings are no different, except that they have developed another preference. They thrive on various chemicals.

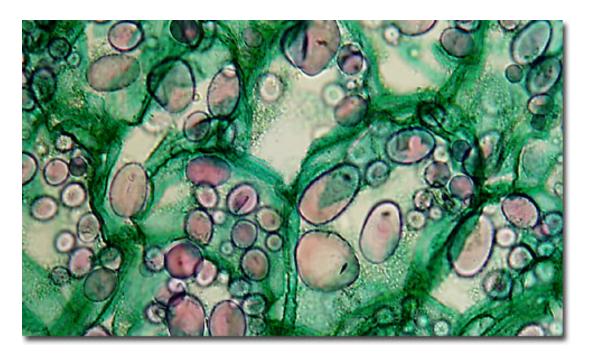
Most organisms use polymers of glucose units for energy storage and differ only slightly in the way they link together monomers to sometimes gigantic macromolecules. Dextran of bacteria is made from long chains of α -1,6-linked glucose units.

Starch of plants and glycogen of animals consists of α -1,4-glycosidic glucose polymers [1]. See figure 1.2 for a comparison of glucose polymer structure and chemistry.

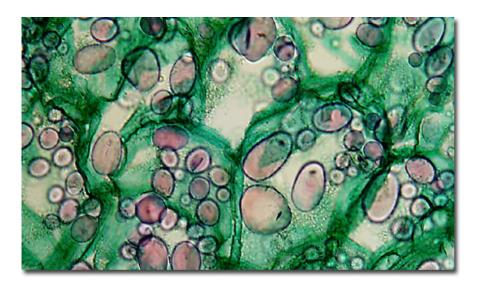
Two references can be placed separated by a comma [1, 2].

Insulin stimulates the following processes:

• muscle and fat cells remove glucose from the blood,



Rysunek 1.1: A common glucose polymers - The figure shows starch granules in potato cells, taken from Molecular Expressions.



Rysunek 1.2: Title - Caption

- cells breakdown glucose via glycolysis and the citrate cycle, storing its energy in the form of ATP,
- liver and muscle store glucose as glycogen as a short-term energy reserve,
- adipose tissue stores glucose as fat for long-term energy reserve, and
- cells use glucose for protein synthesis.

Gene	${\bf Gene ID}$	Length
human latexin	1234	14.9 kbps
mouse latexin	2345	$10.1~\mathrm{kbps}$
rat latexin	3456	9.6 kbps

Tabela 1.1: title of table - Overview of latexin genes.

1. INTRODUCTION

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

Discussion

3. DISCUSSION

Materials & methods

4. MATERIALS & METHODS

Bibliografia

- [1] Lastname. Title. Journal of Sth, 2007. 1
- [2] Name. Title. Journal of Sth, 2006. 1

BIBLIOGRAFIA

Spis rysunków

1.1	A common glucose polymers	2
1.2	Title	2

SPIS RYSUNKÓW

Spis tabel

1.1	title of table.	_	_	_	_	_	_	_	_		_	_	_	_	_	_	_	_	_		_	_			3