



Pázmány Péter Catholic University
Faculty of Information Technology and Bionics

H-1083 Budapest, Práter str. 50/A.

www.itk.ppke.hu

Internship Certificate

Student's personal data

Name: Zsófia Bujtár	Neptun code: FO9IRS
Program: ¹ MB-BSc MI-BSc MI-MSc CSE-MSc IB-MSc <u>IBE-MSc</u> OB-MSc MEB-MSc	
Date of internship: from 03. 09. 2018 to 01. 02. 2019 (160/240/320 hours) ²	

Company's data

Name: University of Warwick	
Web address: warwick.ac.uk	Telephone, fax: +44 (0)24 7652 3523, +44 (0)24 7646 1606

Data of the professional consultant responsible for the student

Name: Professor David Rand	
Position: professor	E-mail: d.a.rand@warwick.ac.uk

Theme of the internship: Mathematical modelling of sleeping based on the circadian clock

Assessment of the intern's work: The trainee's performance has been excellent and she has learnt a broad range of mathematical skills as well as applying them to an important biological problem. She carried out a detailed analysis of a mathematical model for sleep which was highly non-trivial as she had to overcome some serious deficiencies in the paper describing this model. In carrying out this work she has shown great independence, tenacity and mathematical skill. She gave an excellent presentation about her results where the audience were a group of interested staff in mathematics, statistics, biology, and medicine, and was congratulated on it.

I hereby certify the completion of the mandatory internship: **Fail / Sufficient / Excellent***.

*:please underline as appropriate

Signature of consultant

**Signature of responsible
for internship at Faculty**

¹ Please, underline or highlight in bold characters.

² Please, underline or highlight in bold characters.

Date: 29.1.20