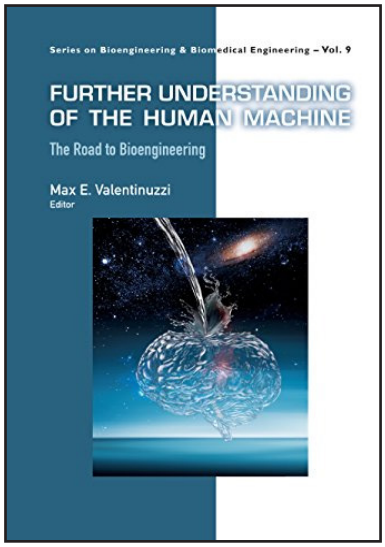
FURTHER UNDERSTANDING OF THE HUMAN MACHINE

The Road to Bioengineering

Edited by **Max E Valentinuzzi** (*National Scientific and Technical Research Council (CONICET), Argentina*)



Key Features:

- Each chapter covers human bodily systems in a systematic order
- Contains historical footnotes that add context to the topic
- Written in a light, readable style, interspersed with humor and wisdom

Description:

What is bioengineering all about? How will it impact the future? Can it find the cure for diabetes and other chronic diseases? A long-awaited continuation of the 2004 book, Understanding the Human Machine: A Primer for Bioengineering, this volume intends to address these questions and more.

Written together with 18 scientists active in the field, Max E. Valentinuzzi brings his decades of teaching bioengineering and physiology at the undergraduate and graduate levels to readers, giving a profound, and sometimes philosophical, insight into the realm of bioengineering.

Pub Date: Feb 2017

Binding: Hardcover

ISBN: 978-981-3147-25-6

Price: £123

Page Extent: 500pp

Type: Textbook

Main Subject: Mechanical Engineering; Chemical Engineering; Civil Engineering; Electrical & Electronic Engineering

BIC: MQW

BISAC: TEC059000; MED009000; MED075000

Keywords: Bioengineering; Biomedical Engineering; Physiology; Medical Engineering; Medical Electronics

Imprint: World Scientific Publishing Company

Readership: Graduate students and researchers in bioengineering.


World Scientific
Connecting Great Minds