



THE UNIVERSITY OF THE THIRD AGE

## Sevenoaks U3A Science Group

### Seminar 2018

# “Technology meets Medicine - Bio-Engineering & Robotics”

Wednesday 13<sup>th</sup> June 2018

Orchards Events Venue (EMR)

New Road, East Malling, ME19 6BH.

The seminar will address the topic by using experts in the field to address the following themes:

- *Robotic Medicine: Image-guided cardiac interventions and intelligent mechatronics systems for cardiac interventions and ultrasound imaging.*
- *Prosthesis control: Using the brain to control artificial limbs – known as Myoelectric Control*
- *To be confirmed.*

**This Seminar is open to all U3A members. An optional cold buffet lunch will be available.**

**\*\*\* Book early to avoid disappointment - Numbers are limited \*\*\***

### Programme

09:30 Registration & Coffee/Tea

10:00 Welcome and Overview - Sevenoaks U3A

#### Speakers

- |                         |   |
|-------------------------|---|
| 1. Prof. Kawal Rhode    | Professor of Image Processing,<br>King’s College, London  |
| 2. Dr. Ernest Kamavuako | Senior Lecturer in Engineering,<br>King’s College, London |
| 3. To be confirmed      |   |

#### Topic

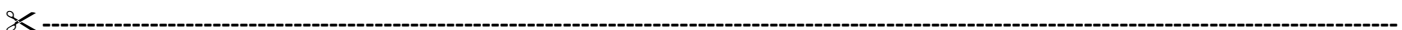
- |                                |
|--------------------------------|
| Image Guided Robotic Medicine  |
| Myoelectric Prosthesis Control |
| To be confirmed                |

13:45 Lunch (Optional)

Applications by 18<sup>th</sup> May to: Ann Andrews, 39 Brittain Lane, Sevenoaks, Kent, TN13 2JW.

[scienceday@sevenoaksu3a.org.uk](mailto:scienceday@sevenoaksu3a.org.uk)

Tel: 07881 944319



Science Seminar: Wednesday 13<sup>th</sup> June 2018 at the Orchards Events Venue,  
East Malling Research, New Road, East Malling, ME19 6BH.

**Optional cold buffet lunch (with vegetarian options) available at £8.50 per head.**

Please reserve \_\_\_\_\_ places at **£16.00** each (NO lunch) and/or

Please reserve \_\_\_\_\_ places at **£24.50** each INCLUDING lunch

Vegetarian option (number): \_\_\_\_\_

I enclose a cheque for £ .....  
Payable to “Sevenoaks U3A Science Committee”

Please add special dietary requirements here: .....

Name/s: ..... Tel: .....

(BLOCK CAPITALS) .....

Email address: ..... Your U3A: .....

Note: Receipts and further information will be issued by Email only.

**If you do not have email, please provide Full Postal Address with SAE.**