



RUTRONIK
ELECTRONICS WORLDWIDE

RUTRONIK TECHTALK
MEETS
BIOTECHNOLOGY

NOVEMBER 09, 2021 | **ONLINE**

THE KEY TO MASTERING THE CHALLENGES OF OUR TIME

Without a doubt: The enormous innovative potential of Biotechnology is a key factor to address the challenges of our time. Using biological processes to develop products, processes, and systems in application areas such as horticulture, bio-interfaces and wearables, biotechnological manipulation, UV technology and smart farming will result in breakthrough technologies that help us fight diseases, minimize the ecological footprint and improve food production. This not only helps us solving today's problems, it also creates the basis for the business models of the future.








At Rutronik TechTalk meets **Biotechnology** on **November 9, 2021**, we will unlock the potential of state-of-the art technologies and applications. Leading manufacturers such as **Knitter-Switch**, **Murata**, **Nordic Semiconductor**, **Unicore Communications** and **Vishay** will present new and innovative developments and solutions for mastering the challenges of our time.

Top-class experts offer comprehensive insights into topics such as „Ultra High Precision GNSS for Professional Drones and Robots in Smart Agriculture“, „The Future of Smart Farming“, „Giving a Living Organism What it Needs? Detect the Conditions with Vishay Sensors - Optical, Mechanical and Temperature Sensor“, „Switching Tomorrow“ and „Biointerfaces MEMS Resonators“.

Together we hold the key to creating numerous practical applications. A team of experts is looking forward to meeting you at www.rutronik.com/techtalk

AGENDA | TUESDAY, 09 NOVEMBER 2021

SCHEDULE	SUPPLIER/ TOPIC	PRESENTER
10:00 - 10:30 Lec. 10:30 - 10:45 Q&A	 Ultra High Precision GNSS for Professional Drones and Robots in Smart Agriculture	Julie Zhu - Product Marketing Shuai Yang - Field Application Engineer Bernd Hantsche - Director P. M. Embedded & Wireless
11:00 - 11:30 Lec. 11:30 - 11:45 Q&A	 The Future of Smart Farming	Alf Helge Omre - Global Business Developer Manager Torsten Killingberg - Product Manager Wireless
11:45 - 13:00 Lunch Break		
13:00 - 13:30 Lec. 13:30 - 13:45 Q&A	 Giving a Living Organism What it Needs? Detect the Conditions with Vishay Sensors - Optical, Mechanical and Temperature Sensor	Jürgen Gewinner - Field Application Engineer Manuel Gauß - Line Manager Vishay
14:00 - 14:30 Lec. 14:30 - 14:45 Q&A	 Switching Tomorrow	Oliver Kluj - Technical Director Yingying Liu-Wildner - Product Manager Input Systems Thomas Weihing - Product Sales Manager Mechanics
15:00 - 15:30 Lec. 15:30 - 15:45 Q&A	 Biointerfaces MEMS Resonators	Yoichi Murakami - Senior Product Manager Manuel Gauß - Line Manager Murata



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ONLINE REGISTRATION*

www.rutronik.com/techtalk

* This invitation is subject to the approval of your superior