

## Ludovic MECHIN sailing on MICROVITAE got Mini-Transat 2015 PODIUM



#	Skipper	Position	Vitesse	Cap	Distance
1	 <b>Frédéric DENIS</b> n°800 Nautipark				Arrivé en 19j 23h 19min 55s
2	 <b>Luke BERRY</b> n°753 Association Rêves				Arrivé en 20j 14h 04min 49s
3	 <b>Ludovic MECHIN</b> n°667 Microvitae				Arrivé en 20j 15h 36min 16s

### Ludovic Méchin short for science

<http://www.minitransat-ilesdeguadeloupe.fr/actualites/ludovic-mechin-court-pour-la-science?lang=en>

The September 18, 2015 - 6:06 p.m.



This is both a great first and the result of the partnership between the skipper Ludovic Microvitae Technologies Méchin who will play on this Mini Transat Islands of Guadeloupe. When they met in 2014, Microvitae researchers have immediately imagined the unprecedented Ludovic device that will test during this transatlantic He will wear a fitted T-shirt sensitive membranes, thinner than the skin, capable of capturing physiological data such as heart rate, blood glucose or lactate.

Thus, it is in full effort, to move, or rest at one of its micro-naps solo sailor in the long term, it will thus be able, through this T-shirt to a wifi connected housing, collect valuable data.

Winner of Global Innovation Competition 2014, the company Microvitae Technologies is one of the spikes in his field. Ludovic By equipping such a device, his team of researchers will thus demonstrate that even in extreme conditions, a single person (or suffering elderly) can record (and transmit) data on their physiological state. Data immediately usable by doctors.

This type of clothing can thus be particularly useful in high level athletes, but the team of researchers Microvitae Technologies has particular project to apply such membranes on amputated limbs in order to capture the nervous information to be transmitted to a prosthesis,

or to detect any cancer cells before they are visible in medical imaging.

While crossing the Atlantic, the Var skipper will therefore participate in further advance this future technology.