

ПРЕДИСЛОВИЕ

PROJECTS

MULTIMEDIA SECTION

UNIT 1

UNIT 2

UNIT 3

UNIT 4

UNIT 5

UNIT 6

UNIT 7

UNIT 8

UNIT 9

UNIT 10

UNIT 11

UNIT 12

UNIT 13

UNIT 14

UNIT 15

UNIT 16

READING SECTION

Text 1. Biomaterials engineering

Text 2. Mechanical properties of Biomaterials

Text 3. Limitation of current technologies

Text 4. Tissue engineering issues and challenges

Text 5. Animals get better prosthetic limbs than humans

Text 6. The challenges of printing a human heart

Text 7. Ever heard of the interstitium?

Text 8. Custom Limbs: How Are Prosthetics Made?

**Text 9. Prosthetic leg for amputees designed by Jae-Hyun An
to encourage new genre of ballet**

Text 10. Prosthetic limbs. Once more, with feeling

**Text 11. Self-healing «e-skin» could provide amputees with
realistic sensations**

**Text 12. Hundreds of In Vitro Brains Were Grown in a Lab in
Italy — Here's Why**

Text 13. Synthetic biology and bioengineering: Risks and opportunities

Text 14. How 3-D Printing Could Help Shape Surgery

Text 15. 4 Reasons Why Bioengineers Make the Best Generalists

NEWS SECTION

Article 1

Article 2

Article 3

Article 4

Article 5

Article 6

Article 7

Article 8

Article 9

Article 10

Article 11

Article 12

Article 13

Article 14

Article 15

Article 16

GRAMMAR SECTION

RENDERING SECTION

Статья 1

Статья 2

Статья 3

Статья 4

Статья 5

Статья 6

Статья 7

Статья 8

Статья 9

Статья 10

Статья 11

Статья 12

Статья 13

Статья 14

Статья 15

Статья 16

SUPPLEMENTARY MATERIALS

Section A

Article 1

Article 2

Article 3

Article 4

Article 5

Article 6

Article 7

Article 8

Article 9

Article 10

Article 11

Article 12

Article 13

Article 14

INTERVIEWS (I—IV)

Section B

Section C

Section D

GLOSSARY

VIDEO BIBLIOGRAPHY

REFERENCES